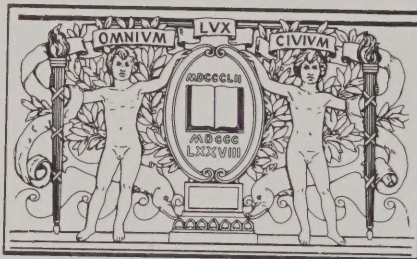


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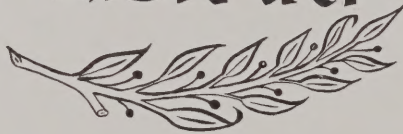


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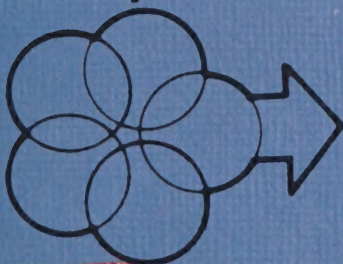
# METRO WAYS TO UNDERSTANDING

A PLAN FOR THE VOLUNTARY ELIMINATION OF  
RACIAL AND ETHNIC ISOLATION IN THE SCHOOLS  
OF THE BOSTON METROPOLITAN AREA

VOLUME II

RESOURCES FOR IMPLEMENTATION

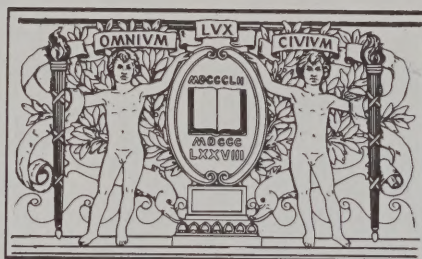
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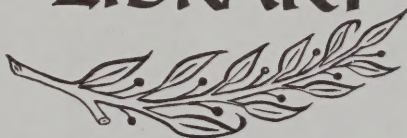
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"METRO WAYS TO UNDERSTANDING

A Plan for the Voluntary Elimination of  
Racial and Ethnic Isolation in the Schools of  
The Boston Metropolitan Area

VOLUME II

RESOURCES FOR IMPLEMENTATION

Part Two:

Technical Resources

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## ABSTRACT

The Metropolitan Planning Project is a collaborative of 17 school districts, and approved by 56 school districts within the Boston metropolitan area. Its mandate was to develop a Ten Year Plan for the phased elimination of racial and ethnic isolation in the schools of the area through school districts collaborating on a voluntary basis. The Project has been funded by the U.S. Office of Education under the Emergency School Aid Act of 1972.

METRO WAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation in the Schools of the Boston Metropolitan Area is the phased Ten Year Plan which is a result of the process that the Metropolitan Planning Project has undergone during this year of planning. The Project has worked to achieve effective community participation in an effort to design quality learning environment programs for students. As a result of a city and suburban exchange of ideas, the Metropolitan Planning Project has helped to promote the development of over 78 proposals in 32 cities and towns for the design of new innovative learning environments. With a \$300,000 allocation for pilot programming, 14 pilot projects were funded to test MPP objectives. The Projects included students from pre-kindergarten through high school age and focused on such topics as business and economics, American history, art, ecology, energy, diverse life styles and curriculum and materials relating to Afro-American, Hispanic, Native American, and Asian-American cultures.

The Project has also compiled extensive data on the educational, demographic, housing, fiscal, socio-economic, land use and ethnic and racial characteristics of the 78 towns and cities in the greater Boston standard metropolitan statistical area (SMSA). This information was developed as a needs analysis and resource inventory and has been utilized in the development of the recommended educational programs. It provides the basis for program implementation. The Ten Year Plan, METRO WAYS TO UNDERSTANDING, is aimed at promoting voluntary collaboration between urban and suburban school districts and includes the involvement of students, parents, teachers, school principals, superintendents, community organizations and others concerned with education.







During the fall of 1974, the Metropolitan Planning Project will pilot some of the policy recommendations developed through this participatory planning process. These recommendations include:

**METROPATHWAYS** - Quality innovative educational programs which will be accessible to secondary school students of different socio-economic, racial, and ethnic backgrounds within the metropolitan area by utilizing mass transit routes.

**METROPAIRWAYS** - Parents and school personnel from pairs or triads of city and suburban districts will meet to formulate educational programs of equal benefit to the students. Learning centers will be developed in schools and on third sites and each will serve as a supplement to the educational programs of each individual school.

**METRO ETHNIC HERITAGE RESOURCE CENTERS** - These centers will be coordinated within METROCENTER and will promote the study, compilation, production and distribution of materials and information related to minorities and ethnic groups of the SMSA. They will also be an action program for the development of other resource centers in the metropolitan area.

**METROCENTER FOR COMMUNICATIONS, COUNSELLING, AND RESOURCE DEVELOPMENT** - This center will coordinate the metropolitan educational programs and serve as an information and resource "bank" for students, parents, community groups and educators throughout the metropolitan area who wish to be involved in urban-suburban educational programs and staff development programs aimed at eliminating racial and ethnic isolation of students.







1973-74

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## INTRODUCTION

RESOURCES FOR IMPLEMENTATION, Volume II of METRO WAYS TO UNDERSTANDING: A Plan for the Voluntary Elimination of Racial and Ethnic Isolation In the Schools of the Boston Metropolitan Area provides the technical foundations for the implementation of the metropolitan education programs described in Volume I. Volume II, Part Two, Technical Resources, is a compilation of information developed in conjunction with Volume III, COMMUNITY PROFILES, in order to meet the mandate of Objective B of the Support Research component of the MPP proposal. This mandate is:

To develop profiles and analyses of social, ethnic, economic, and educational characteristics of the metropolitan area and of its individual communities.

The purpose of these profiles is to serve as the data base for the Ten Year Plan and to develop information for the implementation of educational programs through the analyses of the interaction between the education system and related urban systems.

Part Two, Technical Resources, consists of 48 comparative tables which examine more than 100 variables utilized in comprehensive education planning. These educational and education related characteristics include such significant variables for policy and program planning as past, present and future student enrollments; professional staffing by race; school district revenues and expenditures; educational collaborative membership; population distribution by race; median income; home value; land use patterns; and travel times between municipalities.

This information was developed for the 78 Boston SMSA municipal school districts:

Arlington	Framingham	Milton	Sherborn
Ashland	Hamilton	Nahant	Somerville
Bedford	Hanover	Natick	Stoneham
Belmont	Hingham	Needham	Sudbury
Beverly	Holbrook	Newton	Swampscott
Boston	Hull	Norfolk	Topsfield
Braintree	Lexington	North Reading	Wakefield
Brookline	Lincoln	Norwell	Walpole
Burlington	Lynn	Norwood	Waltham
Cambridge	Lynnfield	Peabody	Watertown
Canton	Malden	Pembroke	Wayland
Chelsea	Manchester	Quincy	Wellesley
Cohasset	Marblehead	Randolph	Wenham
Concord	Marshfield	Reading	Weston
Danvers	Medfield	Revere	Westwood
Dedham	Medford	Rockland	Weymouth
Dover	Melrose	Salem	Wilmington
Duxbury	Middleton	Saugus	Winchester
Everett	Millis	Scituate	Winthrop
		Sharon	Woburn



These comparative tables are most useful in illustrating the differences and commonalities which exist among Boston SMSA school districts as described in the "Community Analyses" which appear in Volume II, Part One. The analyses were developed from these tables.

The feasibility of the ESAA Formula Plan and the formulation of the Alternative Plan was determined through the application and interpretation of information contained in this Volume, as was the configuration of the suggested collaborative groupings of school districts. These tables serve as the technical undergirding of the policy decisions and program recommendations which structure the Ten Year Plan.

The following notes were prepared so that persons interested in obtaining further data or in updating the data presented can do so. This is a secondary source data study; the source from which MPP obtained its information is listed for each table. Non-classified government information is available by public law to all persons; this includes municipal, county, state, and federal data.

## NOTES AND SOURCES FOR THE COMPARATIVE TABLES

### EDUCATIONAL CHARACTERISTICS

#### TABLE # 1      LOCAL EDUCATIONAL GOALS FOR BOSTON SMSA SCHOOL DISTRICTS

SOURCE:      Commonwealth of Massachusetts, Board of Education,  
              Report on the Educational Goals for Massachusetts,  
              December, 1973.

The goals listed were developed for the Commonwealth by the State Department of Education, in response to a series of community meetings. They are an indicator of state and local priorities. These goals are applicable to the MPP study area school districts and are in large measure parallel to the Project's goals as defined by the Proposal and refined through meetings with school officials and community groups.

#### TABLE # 2      NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL                   for School Districts in Boston SMSA: 1973-74

SOURCE:      Massachusetts Department of Education, Massachusetts  
              School Directory, 1973-74.

The information in this table is the most easily available data on school facilities for Boston SMSA communities. For program planning, more exact information on the utilization patterns of school facilities would be required. The computer code system used in this publication, designating both schools and school districts, was utilized by this feasibility study so that the information gathered would be standardized in format and accessible to education planners.

#### TABLE # 3      PUBLIC SCHOOL PUPIL ENROLLMENT BY SCHOOL DISTRICT SIZE                   for School Districts in Boston SMSA: 1973-74

SOURCE:      Massachusetts State Department of Education, Enrollment  
              by Classification, Exhibit II, 1973-74, received June, 1974.

Information contained in this table shows the vast contrast in pupil size between the largest school district, Boston, and the other school districts in the Boston SMSA. Boston, the largest municipal school district, serves 93,738 students, while Wenham, the smallest, has only 561 students enrolled in its schools. The average enrollment for Boston SMSA school districts in 1973-74 was 6,541 pupils. Only 12 school districts enroll more than 10,000 pupils. Pupil enrollment is an indicator of, among other things, which services can be provided in a cost-effective manner; it shows possible areas of inter-district

collaboration. These enrollment figures often vary significantly from the enrollment figures listed in the Massachusetts School Directory, 1973-74 as compiled by the Massachusetts State Department of Education, Bureau of Educational Information Services; Enrollment by Classification was prepared by the Massachusetts State Department of Education, Division of Research, Planning and Evaluation.

TABLE # 4      SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS  
for School Districts in Boston SMSA: 1967-68, 1970-71,  
1972-73

SOURCE:      The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1968;  
Annual Report . . . June 30, 1971; Annual Report . . .  
June 30, 1973.

The current non-public school enrollment is shown on this table in juxtaposition with each district's public school enrollment. Though exact figures for municipal school districts are not available, most non-public school attending children are known to be white. In school districts where there are significant numbers of minority group students, non-public school attendance may be contributing to minority group student isolation. The information contained in this table is not available on a white and non-white basis.

TABLE # 5      PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

SOURCE:      Massachusetts State Department of Education, Racial  
Census, October, 1967; Racial . . . October, 1970;  
Racial . . . October, 1972.

The information contained in this table reflects the racial composition of the school districts which comprise the SMSA. While 8.4% of all SMSA public school students were non-white in 1972-73, only 3 municipal school districts and the State Experimental School System had enrollments of greater than 8.4% non-white students. Seventy-nine school districts contained less than 8.4% non-white students. An analysis of the SMSA indicates that, in general, the municipalities with significant non-white population have an increasing proportion of non-white public school enrollment while the remaining municipalities stayed predominantly white and unchanging. This indicates that racial isolation for students of all school districts is increasing over time. The information contained in this table is available for each school year from 1966-67 to the present, on an individual school and school district basis.



TABLE # 6        SCHOOL DISTRICTS IN THE BOSTON SMSA WITH DECLINING  
Public School Enrollment between 1967-68 and 1972-73

SOURCE:        Massachusetts State Department of Education, Racial  
Census, October, 1967; Racial . . . October, 1972.

Declining enrollment is an important indicator of potential available school space. The space could be utilized for interdistrict educational programs. Of the 78 municipal school districts in the SMSA, 16, or 21%, of the districts had declining school enrollments. However, only 4 school districts had a decline of over 5% of their 1967-68 enrollment.

TABLE # 7        CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68  
and 1972-73 for School Districts in Boston SMSA

SOURCE:        Massachusetts State Department of Education, Racial  
Census, October, 1967; Racial . . . October, 1972.

The information in this table reflects the public school population trends for the metropolitan area. This data shows, among other things, possible available school space for interdistrict educational programs. An analysis of SMSA data indicates that the greatest proportion of growth of public schools has taken place along the outer boundaries of the metropolitan area; as Table #5 indicates, the enrollment of these school districts is almost entirely white. This indicates the necessity of increased travel times to eliminate racial isolation. Moreover, if this trend continues, the elimination of racial isolation will grow increasingly more difficult and costly.

TABLE # 8        PUBLIC SCHOOL ENROLLMENT BY GRADE ORGANIZATION AND BY RACE  
for Boston Redevelopment Authority Planning Districts:  
1972-73

SOURCE:        Boston Educational Planning Center Geocode Information,  
Boston School Department, 1973. Boston Redevelopment  
Authority, 1974.

Since the organization and racial enrollment of individual Boston public schools was not available at the time of writing, students were located by their community of residence for purposes of analysis; it was not possible to place all the students enrolled in public schools. By utilizing these figures in conjunction with the socio-economic characteristics data developed for these planning districts, policy decisions can be made about matching planning district residents with suburban communities in MPP's Ten Year Plan to eliminate minority group student isolation.

TABLE # 9 PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

SOURCE: Massachusetts State Department of Education, Enrollment  
by Classification, Exhibit II, 1973-74, received June, 1974.

In 1973-74, the Massachusetts State Department of Education conducted, for the first time in its history, a census of students which included the following categories: Black, Native-American, Asian-American, Spanish Surname and Others (whom we considered to be White). All previous studies were compiled on a white non-white basis. This information allows us to more readily identify those students who would be involved in the MPP Ten Year Plan. These figures often vary significantly from the enrollment figures listed in the Massachusetts School Directory, 1973-74, as compiled by the Massachusetts State Department of Education, Bureau of Educational Information Services; Enrollment by Classification was prepared by the Massachusetts State Department of Education, Division of Research, Planning, and Evaluation.

TABLE # 10 ENROLLMENT BY RACE FOR REGIONAL VOCATIONAL SCHOOLS  
Which Serve Boston SMSA Students: 1973-74

SOURCE: Massachusetts State Department of Education, Enrollment  
by Classification, Exhibit II, 1973-74, received June, 1974.

The information contained in this table indicates that none of the schools for which there is information available have more than a 5.5% non-white student enrollment. A comparison between the proportion of non-white students in these schools and the proportion of non-white students in the contributing school districts would show which sector of the student population was receiving vocational training; a similar analysis could be done for the vocational schools within individual school districts. None of these regional vocational schools serve Boston students.

TABLE # 11 PROJECTED PUBLIC SCHOOL ENROLLMENT IN BOSTON SMSA  
SCHOOL DISTRICTS Ranked by Percentage of Non-white  
Students: 1982-83

SOURCE: Organization for Social and Technical Innovation, Inc. (OSTI), "A Numerical Simulation for 1972/1982 of the Number of White and Non-White Students (K-12) and the Percentage of Non-White Students in the Boston SMSA Required to Meet the Racial Balance Formula," (unpublished), June, 1974.

Among the fundamental data needed for the planning of metropolitan

education programs to meet the MPP mandate is the location of the minority group student population through July 1, 1983. (A full set of projections is available as part of Volume IV, SUPPORT DOCUMENTATION.) In 1982-83, 67 school districts of the 78 school districts for which forecasts are available will contain non-white enrollments of less than 5.4%, which is 50% of the proportion of non-white students who will then be enrolled in Boston SMSA public schools; these school districts would be considered racially isolated according to ESAA guidelines. These projections took into account the effects of housing and economic factors as well as demographic information. The OSTI study determined housing conditions to be a significant factor in projection of public school enrollment by race. Historic data on which the projections were based included students enrolled in suburban school districts through the METCO program.

TABLE # 12 FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS for School Districts in Boston SMSA: Class of 1968

SOURCE: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.

TABLE # 13 FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS for School Districts in Boston SMSA: Class of 1972

SOURCE: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.

An assessment of the quality of education in the Boston SMSA school districts, as mandated by Support Research, Objective B, necessitated the measurement of "student achievement." One measure of student achievement available was the percentage of graduating high school students who go to college. There are several difficulties in using this information to measure student achievement; for example, it does not take into account students who start but do not finish high school, and moreover, it does not show the influence of socio-economic and racial factors in the determination of college bound students. Correlations between the proportion of non-white enrollment in a school district and its proportion of college bound graduates is a usual method of analysis of this information. However, this measure can be misleading since the racial composition of those students who graduate as well as the racial composition of those students who are going on to college is not known. The information contained in this table is available for each school year on individual school and school district bases.



TABLE # 14      PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

SOURCES:      U.S. Equal Employment Opportunity Commisssion, Elementary-  
Secondary Staff Information (EEO-5), October 1, 1973.

Metropolitan Planning Project Support Research Component  
telephone survey, July - August, 1974.

Successful elimination of minority group student isolation is dependent not only on children sharing a common learning environment but on many supportive services as well. Among the support needed are teachers and other professional staff of varied racial and ethnic backgrounds. The survey information reflects the lack of minority group teachers and staff, working in the metropolitan area. Reliable information as to the racial composition of non-professional school district staff was not available. The information contained in the table is available on an individual school basis. Related information is available from a survey prepared for the U.S. Office of Civil Rights on a biannual basis; the survey is taken in October of even numbered years.

TABLE # 15      EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS  
IN THE BOSTON SMSA: 1972-73

SOURCE:      Massachusetts State Department of Education, Division  
of Research, Planning, and Evaluation, Curriculum  
Survey, 1972-73.

The listing of courses in Boston SMSA school districts were compared against each other and those course offerings contained in Table #15 were determined to be the most unusual. Information of this type will be included in the data banks of the METROCENTER for Communications, Counseling, and Resource Development, so that a student will be able to know what courses are being taught in schools other than the one he is attending. Since the survey was only a compilation of course offerings, no information is available on different teaching methodologies, which are a major part of educational programming.

TABLE # 16      FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

SOURCE:      Massachusetts Department of Education, unpublished  
Title I Program Documents, 1973-74.

Title I funds are allocated on the basis of economic need to school districts to provide extra educational services for "educationally deprived and neglected and delinquent children." Since the need for these programs correlates highly with concentration of minority group

populations in Northern urban areas, it seems likely that many of the schools with Title I programs could also be involved in MPP programs which would have as their focus educational enrichment with an emphasis on basic skills. The information contained in this table is available for each school year and on an individual school basis.

TABLE # 17      FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

SOURCES:      Massachusetts State Department of Education,  
Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component  
telephone survey of Title III Program Directors,  
July-August, 1974.

Title III funds are allocated on a competitive basis and are intended to support proposals to advance creativity in education. Participation in Title III programs is an indication of school districts' dispositions towards collaboration and creative programming.

TABLE # 18      STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

SOURCES:      Massachusetts State Department of Education, Bureau  
of Equal Educational Opportunity, "Recommendation for  
Funding of Plans Submitted Under Chapter 506 of the  
Acts of 1966," published 1968, page 8.

"Fiscal Report," METCO 1970-71 Program.

"Memorandum to Rae Cecilia Kipp, from Charles L. Glenn  
and Cecilia M. DiBella, August 22, 1972. Subject:  
METCO Program for 1972-73."

Massachusetts State Department of Education, Racial  
Census, October, 1967; Racial . . . 1970;  
Racial . . . 1973.

TABLE # 19      STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
IN BOSTON SMSA: 1973-74

SOURCE:      Metropolitan Council for Educational Opportunities, Inc.  
(METCO), Unpublished Student Enrollment Records, August  
1974.

METCO is a busing program, with ancillary support services, which transports non-white Boston residents to the suburbs for their

schooling. Information contained in this table reflects the willingness and the extent of commitments of school districts to participate in a voluntary interdistrict program effecting racial balance. It is a key indicator of possible school district interest in MPP's collaborative programs. Communities' attitudes towards METCO are reflected in the program's growth or dissipation over the past 7 years. The figures exhibited reflect the small number of youngsters affected by the program and indicate that METCO alone cannot eliminate racial and ethnic isolation. The information contained in this table is available for each school year on an individual school basis.

TABLE # 20      NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS By Language for School Districts in Boston SMSA: 1973-74

SOURCE:      Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.

The Emergency School Aid Act of 1972 defines pupils of non-English speaking background and culture as members of the minority group student population. An excellent method of identifying and locating these children is through the school districts' bilingual programs. The figures included in this table are school district estimates submitted to the State Department of Education of Massachusetts in October 1973. If the ESAA formula plan is applied to the bilingual students, they would be dispersed to many school districts, thus diminishing the possibility of meaningful, cost effective bilingual education which is dependent on the concentration of bilingual students.

TABLE # 21      NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES for School Districts in Boston SMSA: 1970-71, 1972-73

SOURCE:      Massachusetts State Department of Education, School Lunch Program, 1970-71; School . . . , 1972-73.

Subsidized lunch data can be used as a measure of school districts' socio-economic status; notes following the table specify exact income level used to establish standards for program eligibility. The information contained in this table is available on an average monthly basis and on an individual school basis.



TABLE # 22      NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED  
AT PUBLIC EXPENSE for School Districts in Boston SMSA:  
1967-68, 1970-71, 1972-73

SOURCE:      The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1968;  
Annual Report . . . June 30, 1971; Annual Report . . .  
June 30, 1973.

One of the major problems in the development of interdistrict transfer programs is the emotion-charged issue of bussing. The figures in this table provide a base point for assessment of a proposed metropolitan educational program which includes the transportation of students. In 1972-73, thirty-seven of the eighty-one school districts, or 46% of the districts, transported over 50% of their students at the public expense. The race of the student plays a small role in bussing; many of the school districts with the largest proportions of bussed students have almost entirely white public school enrollments. On the average, 30.3% of the SMSA public school students were bussed during the 1972-73 school year, a rise of 8% from 1970-71. These figures include METCO students and those who receive fare subsidy cards for use on MBTA vehicles.

TABLE # 23      TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

SOURCES:      Massachusetts Teachers Association, Background Data  
for Massachusetts School Districts 1973, Research  
Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record,  
December 1973.

The ratings for school bonds in a school district are generally the same as the ratings for their municipal bonds. These ratings are a measure of the probability that the bonds will be repaid on time and thus an indicator of a community's economic status and its ability to support capital expenditures.

The comparison between the official and equalized tax rates reflects the differing assessment practices among SMSA communities. The different tax rates, which are per \$1,000 property value, reflect the heavier burden carried by the urban taxpayer for his municipal services as compared to the suburban resident.

TABLE # 24 COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND Percent of Municipal Tax Dollar Spent on Education for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

SOURCES: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.

Equalized valuation is the basic measure of a school district's tax base; by dividing the equalized valuation by the number of school attending children in a school district, the figure is adjusted to better reflect the fiscal base available compared to school needs. The range of equalized property valuation among Boston SMSA school districts is large; for example, the equalized property valuation per school attending child for Brookline is four times larger than the amount for Chelsea. Consequently, Brookline is likely to be able to have a lower tax rate than Chelsea while raising the same amount of municipal revenues. This difference in fund raising capabilities is exacerbated by the comparatively larger service needs of the tax base poor communities, which results in less spending on education.

The percentage of the municipal tax dollar spent on education is defined as the School Tax Rate divided by the General Tax Rate. This figure is an indicator of the priority of schools in comparison with other municipal services.

TABLE # 25 COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73.

SOURCE: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.

The inequality of educational financing in the Commonwealth is apparent from a comparison of the varying amounts spent by SMSA municipalities for schools. A more detailed analysis would look into comprehensive per pupil mandated or contractual expenditures, for both instructional and administrative categories, and per pupil discretionary expenditures; one outcome of this type of analysis might suggest that Boston's high expenditures may be a function of their contractual

obligation rather than the priority status the city places on education. It seems likely that a high correlation exists between per pupil expenditure and the socio-economic character of a school district. Costs not included as part of this measure are: Community Services, Acquisition of Fixed Assets, Debt Retirement and Debt Service, and Programs with other Systems or other than Public Schools (except for contributions to regional school districts). This information is not available for individual schools.

TABLE # 26      PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS  
IN BOSTON SMSA: 1967-68

SOURCE:          The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1968.

TABLE # 27      PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS  
IN BOSTON SMSA: 1970-71

SOURCE:          The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1971.

TABLE # 28      PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS  
IN BOSTON SMSA: 1972-73

SOURCE:          The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1973.

The figures on these tables reflect the comparative priority of educational functions paid for by school districts. A more detailed analysis could have been developed if this information was collected on a program basis, with notation as to the degree to which the expenditures are legally fixed or mandated.

TABLE # 29      PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

SOURCE:          The Commonwealth of Massachusetts, Annual Report of the  
Department of Education for the Year Ending June 30, 1968;  
Annual Report . . . June 30, 1971; Annual Report . . .  
June 30, 1973.

The small proportion of financial aid or subsidy which is provided by the Commonwealth of Massachusetts to municipalities for school system support is presented in this table. Large differences in the proportion of assistance do not always exist between towns of different socio-economic character, indicating a need for studying and then changing present allocation procedures. In all cases, except for Malden 1972-73, a majority of the revenues for education were provided by local sources.



TABLE # 30      EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS  
IN BOSTON SMSA: 1973-74

SOURCES:      Massachusetts State Department of Education, Massachusetts  
School Directory, 1973-74.

Institute for Educational Services, Inc., "Survey on  
Collaboration" 1971. Updated by Metropolitan Planning  
Project, Support Research Component by telephone survey, 1974.

TABLE # 31      TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION  
FOR SCHOOL DISTRICTS in Boston SMSA: 1973-74

SOURCES:      Institute for Educational Services, Inc., "Survey on  
Collaboration" 1971. Updated by Metropolitan Planning  
Project, Support Research Component by telephone survey, 1974.  
Other collaboratives are not listed.

Metropolitan Area Planning Commission, Region and County  
Service Costs for the Cities and Towns of the MAPC  
District, November, 1972.

The number of educational and education related collaboratives of  
which a school district is currently a member is an indication of  
the district's propensity for collaboration. If such collaboration  
includes programs whose goal can be interpreted to be the reduction  
of minority group student isolation through innovative programming,  
this propensity can be construed as an indicator of possible attitudes  
towards MPP program recommendations. Furthermore, by examining the  
structure of existing collaboratives, insights can be gained, which  
will aid in the development of future collaborative governance structures.

#### EDUCATION RELATED CHARACTERISTICS

##### Social Demography

TABLE # 32      CITIES AND TOWNS IN THE BOSTON SMSA: 1973

SOURCE:      The Commonwealth of Massachusetts, Secretary of the  
Commonwealth, "Counties, Cities, and Towns of  
Massachusetts," 1973.

The governance structure of Massachusetts municipalities depends  
upon their incorporation into the Commonwealth as a city or town.  
Towns are governed by town meetings, which can either be open to all  
town residents or can be convened on a representative basis; cities  
have several options. Furthermore, an area must have at least  
12,000 residents to be incorporated as a city.

TABLE # 33 CITIES AND TOWNS BY POPULATION SIZE  
for School Districts in Boston SMSA: 1970

SOURCE: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 40, 42

By ranking the municipalities by size of population, one becomes more aware of the range of their size; these differences likely indicate differential needs and abilities to finance municipal services. The large number of municipalities with relatively small populations is a pattern of settlement which may be conducive to cost-effective multi-municipal service delivery systems. The median municipal population in the Boston metropolitan area is 21,004 persons.

TABLE # 34 POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON  
SMSA: 1960

SOURCE: U.S. Bureau of the Census, 1960 Census of Population, Volume 1, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25.

The 1960 population data is presented for comparison with the 1970 information. Only one school district, Duxbury, showed a significant proportional decrease in non-white population, while those areas which had some concentration of non-whites, Boston, Chelsea, Cambridge, and Brookline, had substantial proportional increases. Hispanic persons were not treated as a separate group by the 1960 Census; in the 1970 Census, the Hispanic population was estimated through indirect categorical construction based on inferences drawn from various questions included in the 1970 Census form.

TABLE # 35 POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

SOURCES: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1)-C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1)-B23, Tables 23, 27, 31.

The 1970 census reflects the distribution of population by school district for the SMSA. The proportion and distribution of non-white population in the metropolitan area is unequal, a fact which is exemplified by the City of Boston which contains 23.3% of the total SMSA population but 77.1% of the SMSA non-white population. The

information in this table indicates that most metropolitan area residents live in a racially isolated manner. Spanish language persons were included as a separate category, even though the individuals comprising this group had already been counted as white or non-white, because they are the best indicator of Hispanic population provided by the Census.

TABLE # 36      SCHOOL DISTRICTS IN BOSTON SMSA  
Ranked by Percentage of Non-white Population: 1970  
(Boston SMSA = 5.48% Non-white)

SOURCE:      U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1)-B23, Tables 23, 27, 31.

TABLE # 37      SCHOOL DISTRICTS IN BOSTON SMSA WITH POPULATIONS OF 10,000 OR MORE Ranked by Percentage of Spanish Speaking Population: 1970 (Boston SMSA = 1.31% Spanish Speaking)

SOURCE:      U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1)-C23, Tables 81, 102.

The information contained in these tables reflects the fundamental racial and ethnic isolation which exists in the Boston metropolitan area. Non-whites are 5.48% of the total SMSA population. However, only 2 school districts, or 2.6% of the school districts, have proportional non-white populations of greater than 5.48%. Seventy-six of the school districts, or 97.4%, contain proportionally less non-white population than the SMSA average. Furthermore, 44 of the school districts have non-white populations of less than one percent. Similarly, Hispanics are 1.31% of the total SMSA population. Of the 61 measured school districts, only 8, or 13.1%, have proportional Hispanic populations of greater than 1.31%. Again, 53, or 86.9%, of these school districts contain proportionally less Hispanic population than the SMSA average. Furthermore, 47 of the school districts have Hispanic populations of less than one percent.

TABLE # 38      POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

SOURCES:      Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.

Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.

During the past decade, population trends have shown decreasing



population in the central city and inner suburbs caused by outward migration. The school districts with the numerically and proportionally largest migrations are Boston, Cambridge, and Chelsea. They are also the school districts with the largest percentage of minority group students. Since migration is dependent on mobility, which is in turn in part dependent on income and job location, a disproportionate number of white persons may be assumed to have left these communities. If this pattern of movement continues, without the intervention of factors like metropolitan educational programs, a growing number of students will become racially isolated.

TABLE # 39      POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS  
IN BOSTON SMSA: 1970

SOURCE:          Massachusetts Department of Commerce and Development,  
Massachusetts Market Data Book, 1972, Table 11.

The information contained in this table indicates that Boston and its inner core suburban neighbors have more crowded living conditions than the distant suburbs. This condition is exacerbated by the many demands for available space which in turn creates neighborhoods which are more overcrowded than is reflected by this table. The open space which is available is near or along the outer borders of the SMSA, contained in communities whose populations are almost entirely white.

Information on local land use zoning regulations for school districts in the SMSA is available from the Metropolitan Area Planning Council.

#### Social and Economic Characteristics

TABLE # 40      SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL  
DISTRICTS IN BOSTON SMSA: 1970

SOURCES:          U.S. Bureau of the Census, 1970 Census of Population,  
General Social and Economic Characteristics,  
Massachusetts, PC (1) -C23, Tables 40, 41, 42, 81, 83,  
85, 86, 89, 102, 103, 104, 105, 107, 117, 118.

U.S. Bureau of the Census, 1970 Census of Population,  
General Population Characteristics, Massachusetts,  
PC (1) -B23, Tables 23, 25, 29, 31.

TABLE # 41      SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR BOSTON  
REDEVELOPMENT AUTHORITY PLANNING DISTRICTS: 1970

SOURCE: Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Court Summary Tapes, "Summary Mimeographed Tables."

Elimination of racial isolation of school age children is dependent upon the bringing together of students of different socio-economic status as well as racial and ethnic background. Socio-economic status is usually drawn along the variables of home ownership, income, education, and employment; the measures in the table indicate this status and were available on a municipality basis for the SMSA and on a planning district basis for the city of Boston. In assessing the character of a community these factors must be taken into account along with others such as population age stratification and economic base. For metropolitan education program planning purposes, 1970 Census socio-economic data for block groups ought to be combined to approximate individual school attendance areas so that accurate descriptions of the student body can be drawn.

The Boston Redevelopment Authority Planning Districts are defined by the agency and are not necessarily coterminous with the neighborhoods as defined by other city agencies or the neighborhoods' residents. The totals for the planning districts are not equal to the totals for the city of Boston because some areas of the city, like the harbor and islands area, are not considered part of any Planning District.

TABLE # 42 LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

SOURCE: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.

Information for this study was developed through aerial photoanalysis so that the figures indicate land cover rather than land use patterns. The geographic configuration of a municipality indicates the general character of the community, including its economic base. The amount of vacant land allows estimation of the community's potential growth.

TABLE # 43 SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

SOURCE: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) -A23, Tables 1, 8, 18, 23, 24.

TABLE # 44 SELECTED HOUSING CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS (BRA): 1970

SOURCE: Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Count Summary Tapes, "Summary of Mimeographed Tables."

The figures contained in these tables, particularly the measures of median rent, median value, and percent of occupied housing which is owner occupied, are additional indicators of the socio-economic status of the school districts in the Boston SMSA. All SMSA school districts have a majority of their occupied housing occupied by owners with the exception of Boston, Brookline, Cambridge, Chelsea, Everett, Lynn, Malden, Somerville, Waltham, and Watertown. An analysis of the Boston Planning District figures shows the desirability of housing in Back Bay-Beacon Hill, which is reflected in people's willingness to pay higher rents; the median contract rent for a Back Bay-Beacon Hill unit is more than twice that for other Boston neighborhoods. The density of Back Bay-Beacon Hill is higher than any other neighborhood in Boston.

TABLE # 45 HOUSING PRICE CHANGE INDEX FOR SELECTED SCHOOL DISTRICTS  
in Boston SMSA: 1960, 1967, 1970

SOURCE: Massachusetts Institute of Technology Economics Department, Housing Price Change Index computer printout.  
The data for this printout was obtained from the Metropolitan Mortgage Bureau under the auspices of the Boston Redevelopment Authority, 1971.

The figures in this table indicate the relative change in value of the same homes over time. The information contained in this table is available for each year between the base year and 1970 and is also available for the city of Boston by Boston Redevelopment Authority Planning Districts.

TABLE # 46 NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT  
BY CONSTRUCTION STATUS for School Districts in Boston  
SMSA: 1973

SOURCE: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.

The amount of subsidized housing is one indicator of a municipality's attitudes towards economically disadvantaged persons. The statistics when viewed in terms of the total housing market in each community reflect the minimal acceptance of low income persons outside the central city and its immediate suburban ring. Information pertaining to tenant and structural characteristics of these units is currently not available. The information contained in this table is updated annually by the Metropolitan Area Planning Council.



### Transportation

TABLE # 47      MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:  
Service Between Suburban School Districts and the  
City of Boston:      June, 1974

SOURCES:      Bus Schedule, Bonanza Bus Lines, Inc.    Effective 4/28/74.  
  
Bus Schedule, Englander Coach Lines, Inc.    Effective 2/10/74.  
  
Bus Schedule, Gray Line, Inc.    Effective 5/20/74.  
  
Bus Schedule, Peabody to Boston, Michaud Bus Lines, Inc.  
  
Bus Schedule, Vermont Transit Co., Inc.    Effective 4/28/74.  
  
Bus Schedule, Wellesley Fells Bus Lines, Inc.    Effective 3/4/74.  
  
Bus Service Schedules, MBTA, Effective 3/23/74.  
  
City and Town Monographs, Massachusetts Department of  
Commerce and Development.  
  
Passenger Schedule, Ritchie Bus Lines, Inc.    Effective 2/11/74.  
  
Passenger Train Schedules, Suburban Trains, Penn Central.  
Effective 5/19/74.  
  
Passenger Train Schedules, Timetable No. 20, Boston and  
Maine Corp., Revised 3/4/74.  
  
Schedule, Boston Commuter Lines, Inc.    Effective 3/18/74.  
  
System Route Map, MBTA, July 1967.  
  
TRANSPORTATION FACTS FOR THE BOSTON REGION, BRA, Second  
Edition-1968, compiled by Transportation Planning Department,  
under the direction of Michael T. Gruenbaum, P.E.  
  
Winter Schedules, Peter Pan Bus Lines, Inc.    Effective 2/4/74.  
  
Commonwealth of Massachusetts, Executive Office of  
Transportation and Construction, and the Massachusetts  
Bay Transit Authority, Ten Year Transit Development  
Program 1974-1983, June 10, 1974 (Draft).

The Boston metropolitan area has an extensive public mass transit network. The existing lines of movement which are publicly financed provide a central means of bringing students of different backgrounds together for third site metropolitan education programs. Furthermore,

the Massachusetts Bay Transit Authority has recently developed a ten year expansion plan and work program whose period of implementation is congruent to that of the MPP. Expanded MBTA service will support more extensive interdistrict programs.

TABLE # 48      AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

SOURCE:          Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.

Figures in this table give an estimate of travel times between school districts in the SMSA. For metropolitan educational program planning, updated data must be utilized which does not contain the deficiencies of this information. These deficiencies include that these travel times are for 1963 road conditions; these travel times are for non-rush hour conditions; and these travel times are from town center to town center. Updated data is being developed from the research of the Boston Transportation Planning Review, by the Department of Public Works of the Commonwealth of Massachusetts.





EDUCATIONAL CHARACTERISTICS



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 1

LOCAL EDUCATIONAL GOALS FOR BOSTON SMSA SCHOOL DISTRICTS

Goal I: Physical and Emotional Well-Being

Education should contribute to the learner's physical and emotional well-being, especially to a sense of personal worth and a capacity for influencing one's own destiny.

Goal II: Basic Communication Skills

Education should develop in each learner the basic skills needed for communication, perception, evaluation, and conceptualization of ideas. Among the most important are reading, writing, speaking, listening, visual and computational skills.

Goal III: Effective Use of Knowledge

Education should provide for each learner access to man's cultural heritage, stimulate intellectual curiosity, and promote intellectual development.

Goal IV: Capacity and Desire for Lifelong Learning

Education should foster and stimulate in each learner the natural desire for lifelong learning and should develop the skills necessary to fulfill that desire.

Goal V: Citizenship in a Democratic Society

Education should provide each learner with a knowledge and understanding of how our society functions in theory and in practice; education must also foster individual commitment to exercise the rights and responsibilities of citizenship and to protect the rights of others.

Goal VI: Respect for the Community of Man

Education should provide each learner with knowledge and experience which contributes to an understanding of human similarities and differences and which advance mutual respect for humanity and for the dignity of the individual.

Goal VII: Occupational Competence

Education should provide the learner with the skills, experience and attitudes, and the guidance for initial job placement; it is equally important for the learner to develop a capacity to adapt to changing conditions.

Source: Commonwealth of Massachusetts, Board of Education, Report on the Educational Goals for Massachusetts, December, 1973.





LOCAL EDUCATIONAL GOALS FOR BOSTON SMSA SCHOOL DISTRICTS

Goal VIII: Understanding of the Environment

Education should provide each learner with knowledge and understanding of the social, physical, and biological worlds and the balance between man and his environment, and should develop attitudes and behavior leading to intelligent use of the environment.

Goal IX: Individual Values and Attitudes

Education should expand and advance the humane dimensions of all learners, especially by helping them to identify and cultivate their own spiritual, moral, and ethical values and attitudes.

Goal X: Creative Interests and Talents

Education should provide each learner with varied opportunities to nurture creative interests, to discover and to develop natural talents, and to express values and feelings through various media.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 2

NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools K-5	Junior High Schools 6-8	High Schools 9-12	Special and Ungraded Schools	Regional Schools	Vocational Schools
010	Arlington	17	11	4	1	1		1*
014	Ashland	4	2	1	1			1*
023	Bedford	6	4	1	1			1*
026	Belmont	9	6	1	1	1		1*
030	Beverly	16	13	2	1			1
035	Boston**	195	148	24	15	8		3
040	Braintree	18	14	3	1			1*
046	Brookline**	11	10		1			
048	Burlington	8	5	2	1			1*
049	Cambridge**	21	16	1	1	3		1
050	Canton	8	6	1	1			1*
057	Chelsea	7	4	2	1			1*
065	Cohasset	3	2		1			1*
067	Concord	7	5	2			1	1*

Notes: \*Member Vocational Region

\*\*See attached notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 2 continued/2

NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools K-5	Junior High Schools 6-8	High Schools 9-12	Special and Ungraded Schools	Regional Schools	Vocational Schools
071	Danvers	14	11	2	1			
073	Dedham	11	8	1	1	1		
078	Dover	2	2				1	
082	Duxbury	4	2	1	1			
093	Everett	16	12	3	1			1
100	Framingham	22	15	3	2	2		1*
119	Hamilton	3	2	1			1	
122	Hanover	6	4	1	1			1*
131	Hingham	9	6	2	1			
133	Holbrook	7	5	1	1			1*
142	Hull	4	2	1	1			
155	Lexington	15	11	3	1			1*
157	Lincoln	6	4	2			1	
163	Lynn	28	22	4	2			2

Notes: \*Member Vocational Region

\*\*See attached notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 2 continued/3

NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools K-5	Junior High Schools 6-8	High Schools 9-12	Special and Ungraded Schools	Regional Schools	Vocational Schools
164	Lynnfield	6	4	1	1			
165	Malden	15	11	3	1			1*
166	Manchester	2	1					
168	Marblehead	10	7	2	1			
171	Marshfield	8	5	2	1			
175	Medfield	5	3	1	1			
176	Medford**	21	17	3	1			1
178	Melrose	12	10	1	1			1*
184	Middleton	2	2				1	
187	Millis**	3	2		1			
189	Milton	7	4	2	1			
196	Nahant	4	3	1				
198	Natick	17	13	3	1			
199	Needham	13	10	2	1			

Notes: \*Member Vocational Region

\*\*See attached notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 2 continued/4

NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools K-5	Junior High Schools 6-8	High Schools 9-12	Special and Ungraded Schools	Regional Schools	Vocational Schools
207	Newton	31	23	5	2	1		
208	Norfolk	2	2				1	
217	No. Reading	6	4	1	1			1*
219	Norwell	6	4	1	1			1*
220	Norwood	12	8	2	2			1*
229	Peabody**	15	13	1	1			1
231	Pembroke	4	4				1	
243	Quincy	28	21	5	2			1
244	Randolph	11	8	2	1			1*
246	Reading	12	9	2	1			1*
248	Revere**	17	14	2	1			1*
251	Rockland	6	4	1	1			1*
258	Salem**	16	12	3	1			1
262	Saugus	15	11	3	1			1*

Notes: \*Member Vocational Region

\*\*See attached notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74



NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools K-5	Junior High Schools 6-8	High Schools 9-12	Special and Ungraded Schools	Regional Schools	Vocational Schools
264	Scituate	8	6	1	1			1*
266	Sharon	7	4	2	1			1*
269	Sherborn	2	2				1	
274	Somerville**	22	17	3	1	1		1
284	Stoneham	9	6	2	1			1*
288	Sudbury	7	5	2			1	
291	Swampscott	6	4	1	1			
298	Topsfield	2	2				1	
305	Wakefield	14	12	1	1			1*
307	Walpole	9	6	2	1			
308	Waltham	20	12	6	1	1		1
314	Watertown	12	8	2	2			
315	Wayland	6	4	1	1			
317	Wellesley	14	11	2	1			

Notes: \*Member Vocational Region

\*\*See attached notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74





NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

Code	School District	Total	Elementary Schools	Junior High Schools	High Schools	Special and Ungraded Schools	Regional Schools	Vocational Schools
320	Wenham	2	1	1			1	
330	Weston	6	4	1	1			1*
335	Westwood	8	6	1	1			1*
336	Weymouth	27	20	4	2	1		1
342	Wilmington	13	10	2	1			1*
344	Winchester	12	9	2	1			1*
346	Winthrop	6	4	1	1			1*
347	Woburn	16	13	2	1			1*
	Total: Boston SMSA	1011	747	157	87	20	11 School Districts with 7 Regional Schools	15 Local Vocational Schools. 34 School Districts with 7 Regional Vocational Schools.

Notes: \*Member Vocational Region

\*\*See last two pages for these notes

Source: Massachusetts Department of Education, Massachusetts School Directory, 1973-74



NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

NOTES

Elementary Schools are those schools composed of one or all the grades K through 5, or grades K through 6.

Junior High Schools are those schools composed of one or all the grades 6 through 8; schools with grades 5-6, 5-7, 5-8, and 7-9 are counted as Junior High School.

High Schools are those schools composed of one or all of the grades 9 through 12.

The Regional Schools are generally composed of the grades 7 through 15; however, in some cases the grades range from 9-12, 9-13 or 9-14.

Exceptions to the above definitions:

Boston: 17 of the Elementary Schools include one or all of the grades 7-9.

1 Junior High School consists of the grades 4-8.

2 High Schools include the Junior High School grades (7-12).

The Boston Technical and the Trade High for Girls are counted as vocational skill schools.

Brookline: 8 of the Elementary Schools include the grades 7 and 8.

Cambridge: 12 Elementary Schools include the grades 7 and 8.

Medford: 1 of the Junior High Schools includes the grades 4-8.

Millis: The High School includes the Junior High School.

Peabody: 1 of the Elementary Schools includes grades 6-9.

Revere: 4 of the Elementary Schools include grades 6-8.

Salem: 3 of the Elementary Schools include grades 6-8.





NUMBER OF PUBLIC SCHOOLS BY TYPE OF SCHOOL  
for School Districts in Boston SMSA: 1973-74

The following School Districts are members of a Vocational Region:

- Group 1. Bedford, Burlington, Wilmington.
- Group 2. Ashland, Framingham.
- Group 3. Winchester, Chelsea, Melrose, North Reading, Reading, Revere, Saugus, Stoneham, Wakefield, Woburn, Winthrop, Malden.
- Group 4. Cohasset, Hanover, Norwell, Rockland, Scituate.
- Group 5. Arlington, Belmont, Concord, Lexington, Weston.
- Group 6. Canton, Braintree, Holbrook, Norwood, Randolph, Westwood.
- Group 7. Sharon and others outside of the Boston SMSA.

The following School Districts are served by a Regional School:

- |                      |             |                          |             |
|----------------------|-------------|--------------------------|-------------|
| Dover and Sherborn:  | grades 7-12 | Middleton and Topsfield: | grades 7-12 |
| Wenham and Hamilton: | grades 9-12 | Norfolk:                 | grades 7-13 |
| Lincoln and Sudbury: | grades 9-13 | Pembroke:                | grades 7-12 |
|                      |             | Concord:                 | grades 9-12 |



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 3

PUBLIC SCHOOL PUPIL ENROLLMENT BY SCHOOL DISTRICT SIZE

For School Districts in Boston SMSA: 1973-74

999 or under	1,000 - 1,999	2,000 - 4,999	5,000 - 9,999	10,000 - 19,999	Greater than 20,000
Massachusetts Experimental School Wenham Dover Middleton Sherborn Nahant Norfolk Topsfield Hamilton- Wenham	Dover- Sherborn Hamilton Manchester Lincoln Millis Cohasset Lincoln- Sudbury	Pembroke Ashland Norwell Medfield Holbrook Weston Concord Hull Duxbury Swampscott Lynnfield Hanover No. Reading Sudbury Sharon Westwood Wayland Winthrop Bedford Rockland Milton Chelsea Canton Stoneham Marblehead	Walpole Belmont Wakefield Scituate Hingham Winchester Wilmington Marshfield Danvers Watertown Wellesley Brookline Dedham Reading Saugus Melrose Everett Norwood Randolph Salem Needham Burlington Revere Natick Beverly Lexington Arlington Braintree Woburn	Malden Cambridge Waltham Peabody Medford Somerville Framingham Weymouth Lynn Quincy Newton	Boston 10,168 10,352 11,211 11,272 11,328 12,921 13,306 14,357 15,226 16,209 18,097
Total Districts 9	Total Districts 7	Total Districts 25	Total Districts 29	Total Districts 11	Total Districts 1
					Total Enrollment 536,345 Average Enrollment 6,541 Median Enrollment 4,845

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.





**METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 4**  
**SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS**  
**for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73**

School District	1967 - 68						1970 - 71						1972 - 73					
	Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children				
		#	%	#	%		#	%	#	%		#	%	#	%			
Arlington	12,263	9,120	74.4	3,143	25.6	11,651	9,610	82.5	2,041	17.5	11,026	9,189	83.3	1,837	16.7			
Ashland	2,709	2,364	87.3	345	12.7	2,698	2,505	92.8	193	7.2	2,551	2,388	93.6	163	6.4			
Bedford	3,730	3,422	91.7	308	8.3	4,170	3,912	93.8	258	6.2	4,151	4,081	98.3	70	1.7			
Belmont	6,271	4,269	68.1	2,002	31.9	5,654	4,830	85.4	824	14.6	5,397	4,902	90.8	495	9.2			
Beverly	9,804	7,840	80.0	1,964	20.0	9,857	8,184	83.0	1,673	17.0	9,414	7,968	84.6	1,446	15.4			
Boston	132,872	93,482	70.4	39,390	29.6	131,119	97,574	74.4	33,545	25.6	126,648	96,808	76.4	29,840	23.6			
Braintree	10,175	8,588	84.4	1,587	15.6	10,387	9,223	88.8	1,164	11.2	10,246	9,368	91.4	878	8.6			
Brookline	8,460	6,825	80.7	1,635	19.3	7,734	6,619	85.6	1,115	14.4	7,431	6,041	81.3	1,390	18.7			
Burlington	6,484	6,347	97.9	137	2.1	7,351	7,235	98.4	116	1.6	7,657	7,513	98.1	144	1.9			
Cambridge	15,081	10,513	69.7	4,568	30.3	13,974	10,186	72.9	3,788	27.1	13,208	9,745	73.8	3,463	26.2			
Canton	3,955	3,109	78.6	846	21.4	4,703	3,930	83.6	773	16.4	5,039	4,216	83.7	823	16.3			
Chelsea	6,437	5,003	77.7	1,434	22.3	6,290	5,110	81.2	1,180	18.8	6,014	4,839	80.5	1,175	19.5			
Cohasset	1,712	1,712	100.0	0	0.0	2,101	1,925	91.6	176	8.4	2,119	1,970	93.0	149	7.0			
Concord	3,407	2,919	85.7	488	14.3	5,062	4,618	91.2	444	8.8	4,896	4,460	91.1	436	8.9			

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



## SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS

for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967 - 68						1970 - 71						1972 - 73					
	Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children				
		#	%	#	%		#	%	#	%		#	%	#	%	#	%	
Danvers	6,623	5,323	80.4	1,300	19.6	6,987	5,683	81.3	1,304	18.7	6,701	5,585	83.3	1,116	16.7			
Dedham	7,620	5,448	71.5	2,172	28.5	7,639	6,365	83.3	1,274	16.7	7,443	6,343	85.2	1,100	14.8			
Dover	1,189	965	81.2	224	18.8	1,349	1,084	80.4	265	19.6	1,346	1,097	81.5	249	18.5			
Duxbury	1,761	1,761	100.0	0	0.0	2,398	2,352	98.1	46	1.9	2,888	2,802	97.0	86	3.0			
Everett	9,574	7,540	78.8	2,034	21.2	9,021	7,465	82.8	1,556	17.2	8,515	7,138	83.8	1,377	16.2			
Framingham	14,632	12,468	85.2	2,164	14.8	16,283	15,231	93.5	1,052	6.5	16,251	15,394	94.7	857	5.3			
Hamilton	1,988	1,849	93.0	139	7.0	2,017	1,926	95.5	91	4.5	1,929	1,844	95.6	85	4.4			
Hanover	2,538	2,341	92.2	197	7.8	3,204	3,142	98.1	62	1.9	3,402	3,354	98.6	48	1.4			
Hingham	5,556	4,910	88.4	646	11.6	5,948	5,380	90.5	568	9.5	5,834	5,425	93.0	409	7.0			
Holbrook	3,417	2,681	78.5	736	21.5	3,552	2,843	80.0	709	20.0	3,526	2,824	80.1	702	19.9			
Hull	2,896	2,798	96.6	98	3.4	3,171	3,110	98.1	61	1.9	3,172	3,114	98.2	58	1.8			
Lexington	9,701	9,075	93.5	626	6.5	9,844	9,477	96.3	367	3.7	9,244	8,922	96.5	322	3.5			
Lincoln	1,307	1,188	90.9	119	9.1	1,438	1,295	90.1	143	9.9	1,404	1,266	90.2	138	9.8			
Lynn	19,752	15,037	76.1	4,715	23.9	19,820	15,552	78.5	4,268	21.5	19,676	15,329	77.9	4,347	22.1			

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





## SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS

for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967 - 68				1970 - 71				1972 - 73			
	Total	Public School Attending Children		Non-public School Attending Children	Total	Public School Attending Children		Non-public School Attending Children	Total	Public School Attending Children		Non-public School Attending Children
		#	%			#	%			#	%	
Lynnfield	3,168	2,707	85.4	461	3,318	2,973	89.6	345	3,342	3,004	89.9	338
Malden	12,024	9,828	81.7	2,196	12,076	10,398	86.1	1,678	11,832	10,698	90.4	1,134
Manchester	1,337	1,092	81.7	245	1,383	1,206	87.2	177	1,514	1,270	83.9	244
Marblehead	5,249	4,239	80.8	1,010	5,173	4,476	86.5	697	5,006	4,425	88.4	581
Marshfield	3,592	3,388	94.3	204	4,732	4,472	94.5	260	5,256	4,934	93.9	322
Medfield	2,418	2,202	91.1	216	2,890	2,641	91.4	249	3,044	2,805	92.1	239
Medford	14,466	10,459	72.3	4,007	14,406	11,112	77.1	3,294	13,975	11,443	81.9	2,532
Melrose	8,340	7,363	88.3	977	8,285	7,556	91.2	729	7,130	7,130	90.7	729
Middleton	1,011	996	98.5	15	1,175	1,163	99.0	12	1,165	1,145	98.3	20
Millis	1,722	1,655	96.1	67	1,825	1,777	97.4	48	1,829	1,781	97.4	48
Milton	6,598	4,107	62.2	2,491	6,455	4,475	69.3	1,980	6,345	4,478	70.6	1,867
Nahant	954	815	85.4	139	986	898	91.1	88	928	854	92.0	74
Natick	9,105	8,362	91.8	743	9,149	8,671	94.8	478	8,683	8,339	96.0	344
Needham	8,669	7,269	83.9	1,400	8,630	7,570	87.7	1,060	8,368	7,490	89.5	878

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1963; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967 - 68				1970 - 71				1972 - 73			
	Total	Public School Attending Children	%	Non-public School Attending Children	Total	Public School Attending Children	%	Non-public School Attending Children	Total	Public School Attending Children	%	Non-public School Attending Children
Newton	22,394	18,651	83.3	3,743	20,730	17,623	85.0	3,107	19,272	16,786	87.1	2,486
Norfolk	1,005	916	91.1	89	1,195	1,102	92.2	93	1,294	1,194	92.3	100
No. Reading	3,170	3,151	99.4	19	3,502	3,480	99.4	22	3,520	3,506	99.6	14
Norwell	2,191	1,982	90.5	209	2,480	2,402	96.9	78	2,776	2,696	97.1	80
Norwood	8,446	6,674	79.0	1,772	8,434	7,265	86.1	1,169	8,103	7,101	87.6	1,002
Peabody	11,517	9,293	80.7	2,224	12,751	10,379	81.4	2,372	12,895	11,268	87.4	1,627
Pembroke	2,504	2,310	92.3	194	3,148	2,903	92.2	245	3,391	3,211	94.7	180
Quincy	18,891	16,346	86.5	2,545	19,757	16,735	84.7	3,022	19,036	16,313	85.7	2,723
Randolph	7,174	6,143	85.6	1,031	7,752	6,902	89.0	850	7,760	7,074	91.2	686
Reading	6,096	4,988	81.8	1,108	6,505	6,024	92.6	481	6,428	6,001	93.4	427
Revere	9,004	7,552	83.9	1,452	8,892	7,711	86.7	1,181	8,433	7,557	89.6	876
Rockland	4,651	3,797	81.6	854	4,997	4,177	83.6	820	4,913	4,124	83.9	789
Salem	9,072	6,009	66.2	3,063	9,079	6,590	72.6	2,489	8,460	7,000	82.7	1,460
Saugus	6,184	6,024	97.4	160	6,528	6,220	95.3	308	6,524	6,158	94.4	366

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 4 -- continued/5

SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS

for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967 - 68				1970 - 71				1972 - 73						
	Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children		Total	Public School Attending Children		Non-public School Attending Children	
		#	%	#	%		#	%	#	%		#	%	#	%
Scituate	5,347	5,101	95.4	246	4.6	5,683	5,524	97.2	159	2.8	5,784	5,561	96.1	223	3.9
Sharon	3,786	3,720	98.3	66	1.7	3,840	3,784	98.5	56	1.5	3,731	3,670	98.4	61	1.6
Sherborn	869	805	92.6	64	7.4	1,182	1,097	92.8	85	7.2	1,266	1,182	93.4	84	6.6
Somerville	19,497	13,257	68.0	6,240	32.0	18,654	13,432	72.0	5,222	28.0	17,515	13,132	75.0	4,383	25.0
Stoneham	5,533	4,432	80.1	1,101	19.9	5,670	4,620	81.5	1,050	18.5	5,294	4,509	85.2	785	14.8
Sudbury	4,276	3,929	91.9	347	8.1	4,849	4,459	92.0	390	8.0	5,140	5,016	97.6	124	2.4
Swampscott	3,299	2,709	82.1	590	17.9	3,313	2,971	89.7	342	10.3	3,272	3,032	92.7	240	7.3
Topsfield	1,679	1,622	96.6	57	3.4	1,976	1,830	92.6	146	7.4	1,860	1,790	96.2	70	3.8
Wakefield	6,244	5,618	90.0	626	10.0	6,446	5,589	86.7	857	13.3	6,052	5,417	89.5	635	10.5
Walpole	4,873	4,547	93.3	326	6.7	5,241	4,750	90.6	491	9.4	5,516	4,831	87.6	685	12.4
Waltham	12,902	10,231	79.3	2,671	20.7	12,792	11,438	89.4	1,354	10.6	12,407	11,387	91.8	1,020	8.2
Watertown	7,852	6,435	82.0	1,417	18.0	7,468	6,386	85.5	1,082	14.5	6,847	6,134	89.6	713	10.4
Wayland	4,211	3,748	89.0	463	11.0	4,347	4,075	93.7	272	6.3	4,084	3,858	94.5	226	5.5
Wellesley	7,559	6,323	83.6	1,236	16.4	7,006	5,902	84.2	1,104	15.8	6,931	5,920	85.4	1,011	14.6

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



## METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 4 -- continued/6

# SCHOOL ATTENDING CHILDREN IN PUBLIC AND NON-PUBLIC SCHOOLS

for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

[illegible]

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73					
	Total	White		Non-white	Total	White		Non-white	Total	White		Non-white		
		#	%			#	%			#	%		#	%
Arlington	9,187	9,112	99.2	75	.8	9,608	9,459	98.4	149	1.6	9,061	98.6	128	1.4
Ashland	2,341	2,311	98.7	30	1.3	2,439	2,405	98.6	34	1.4	2,312	98.1	44	1.9
Bedford	3,422	3,371	98.5	51	1.5	3,882	3,830	98.7	52	1.3	3,918	97.6	96	2.4
Belmont	4,361	4,322	99.1	39	.9	4,806	4,719	98.2	87	1.8	4,812	97.3	132	2.7
Beverly	7,826	7,794	99.6	32	.4	8,232	8,184	99.4	48	.6	7,935	99.4	46	.6
Boston	91,819	66,765	72.7	25,054	27.3	96,432	65,108	67.5	31,324	32.5	60,981	63.4	35,168	36.6
Braintree	8,400	8,375	99.6	35	.4	9,101	9,039	99.3	62	.7	9,243	99.4	60	.6
Brookline	7,011	6,630	94.6	381	5.4	6,824	6,259	91.7	565	8.3	5,721	90.4	610	9.6
Burlington	6,335	6,284	99.2	51	.8	7,132	7,067	99.1	65	.9	7,352	98.8	88	1.2
Cambridge	10,073	8,689	86.3	1,384	13.7	10,042	8,390	83.5	1,652	16.5	9,775	82.2	1,740	17.8
Canton	3,378	3,353	99.3	25	.7	3,861	3,810	98.7	51	1.3	4,133	99.0	40	1.0
Chelsea	4,897	4,758	97.2	139	2.8	4,957	4,770	96.2	187	3.8	4,695	96.2	178	3.8
Cohasset	1,712	1,711	99.9	1	.1	1,910	1,888	98.8	22	1.2	1,979	98.6	28	1.4
Concord	2,909	2,903	99.8	6	.2	3,313	3,221	97.2	92	2.8	3,126	97.9	66	2.1
Danvers	5,247	5,221	99.5	26	.5	5,616	5,583	99.4	33	.6	5,543	99.8	10	.2
Dedham	5,447	5,439	99.9	8	.1	6,250	6,241	99.9	9	.1	6,257	99.8	12	.2
Dover	722	722	100.0	0	.0	618	609	98.5	9	1.5	591	98.0	12	2.0

Source: Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... October, 1970;  
Racial ... October, 1972.



PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	Total	White #	Non-white #	Total	White #	Non-white #	Total	White #	Non-white #
Duxbury	1,758	1,695	63	2,349	2,271	78	2,802	2,716	86
Everett	7,406	7,291	115	7,461	7,349	112	7,117	7,015	102
Framingham	12,561	12,388	173	15,300	14,834	446	15,447	15,021	426
Hamilton	1,352	1,351	1	1,368	1,365	3	1,269	1,267	2
Hanover	2,313	2,305	8	3,115	3,089	26	3,298	3,270	28
Hingham	4,893	4,854	39	5,386	5,314	72	5,435	5,363	72
Holbrook	2,612	2,556	56	2,776	2,720	56	2,750	2,682	68
Hull	2,778	2,773	5	3,042	3,080	12	3,096	3,068	28
Lexington	9,110	8,948	162	9,459	9,116	343	9,089	8,693	396
Lincoln	1,835	1,723	112	2,029	1,868	161	1,798	1,664	134
Lynn	14,973	14,284	689	15,646	14,825	821	15,521	14,565	956
Lynnfield	2,695	2,695	0	2,980	2,964	16	3,012	2,988	24
Malden	9,821	9,631	190	10,218	10,009	209	10,467	10,129	338
Manchester	1,090	1,089	1	1,200	1,198	2	1,266	1,264	2
Marblehead	4,241	4,217	24	4,497	4,453	44	4,453	4,415	38
Marshfield	2,742	2,689	53	4,441	4,363	78	4,922	4,872	50
Medfield	2,179	2,177	2	2,620	2,612	8	2,781	2,771	10

Source: Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... October, 1970;  
Racial ... October, 1972.





PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	Total	White		Total	White		Total	White	
		#	%		#	%		#	%
Medford	10,444	10,056	96.3	11,097	10,704	96.5	11,403	10,931	95.9
Non-white		388	3.7			393		472	4.1
Medrose	7,359	7,326	99.6	7,534	7,489	99.4	7,041	7,005	99.5
Non-white		33	.4			45		36	.5
Middleton	547	544	99.5	673	672	99.9	641	639	99.7
Non-white		3	.5			1		2	.3
Millis	1,648	1,639	99.5	1,760	1,744	99.1	1,762	1,756	99.7
Non-white		9	.5			16		6	.3
Milton	4,079	4,073	99.9	4,376	4,345	99.3	4,450	4,412	99.1
Non-white		6	.1			31		38	.9
Nahant	656	653	99.5	688	682	99.1	669	669	100.0
Non-white		3	.5			6		0	.0
Natick	8,349	8,237	98.7	8,659	8,496	98.1	8,372	8,204	98.0
Non-white		112	1.3			163		168	2.0
Needham	7,284	7,243	99.4	7,602	7,508	98.8	7,530	7,424	98.6
Non-white		41	.6			94		106	1.4
Newton	18,323	17,959	98.0	17,812	17,222	96.7	17,027	16,351	96.0
Non-white		364	2.0			590		676	4.0
Norfolk	604	602	99.7	621	620	99.8	659	659	100.0
Non-white		2	.3			1		0	.0
No. Reading	3,138	3,120	99.4	3,450	3,431	99.4	3,459	3,429	99.1
Non-white		18	.6			19		30	.9
Norwell	1,965	1,954	99.4	2,380	2,369	99.5	2,667	2,659	99.7
Non-white		11	.6			11		8	.3
Norwood	6,422	6,411	99.8	7,280	7,257	99.7	7,160	7,134	99.6
Non-white		11	.2			23		26	.4
Peabody	9,240	9,202	99.6	10,301	10,231	99.3	11,217	11,113	99.1
Non-white		38	.4			70		104	.9
Pembroke	1,389	1,378	99.2	1,727	1,715	99.3	1,920	1,904	99.2
Non-white		11	.8			12		16	.8
Quincy	16,335	16,244	99.4	16,794	16,712	99.5	16,488	16,324	99.0
Non-white		91	.6			82		164	1.0
Randolph	6,028	5,923	98.3	6,781	6,632	97.8	6,960	6,828	98.1
Non-white		105	1.7			149		132	1.9

Source: Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... October, 1970;  
Racial ... October, 1972.



PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	Total	White		Total	White		Total	White	
		#	%		#	%		#	%
Reading	4,990	4,971	99.6	5,974	5,941	99.4	5,901	5,865	99.4
Revere	7,482	7,472	99.9	7,552	7,550	100.0	7,372	7,366	99.9
Rockland	3,691	3,627	98.3	4,074	3,993	98.0	4,019	3,949	98.3
Salem	5,977	5,933	99.3	6,521	6,452	98.9	7,061	6,983	98.9
Saugus	5,993	5,969	99.6	6,138	6,113	99.6	6,014	5,982	99.5
Scituate	5,047	5,012	99.3	5,531	5,499	99.4	5,504	5,468	99.3
Sharon	3,687	3,585	97.2	3,732	3,578	95.9	3,661	3,509	95.8
Sherborn	613	604	98.5	614	606	98.7	614	612	99.7
Somerville	13,217	13,100	99.1	13,383	13,240	98.9	13,096	12,830	98.0
Stoneham	4,401	4,394	99.8	4,562	4,549	99.7	4,425	4,407	99.6
Sudbury	2,954	2,932	99.3	3,189	3,162	99.2	3,549	3,503	98.7
Swampscott	2,707	2,707	100.0	2,998	2,957	98.6	3,072	3,030	98.6
Topsfield	950	941	99.1	982	975	99.3	936	934	99.8
Wakefield	5,618	5,605	99.8	5,500	5,445	99.4	5,346	5,326	99.6
Walpole	3,778	3,767	99.7	4,657	4,627	99.4	4,793	4,745	99.0
Waltham	10,280	10,233	99.5	11,500	11,449	99.6	11,413	11,319	99.2
Watertown	6,392	6,352	99.4	6,391	6,341	99.2	6,100	6,052	99.2

Source: Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... October, 1970;  
Racial ... October, 1972.





PUBLIC SCHOOL ENROLLMENT BY RACE FOR SCHOOL DISTRICTS.  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73			
	Total	White		Non-white	Total	White		Non-white	Total	White		Non-white
		#	%			#	%			#	%	
Wayland	3,746	3,722	99.4	24	4,093	4,040	98.7	53	3,879	3,801	98.0	78
Wellesley	5,936	5,858	98.7	78	6,003	5,891	98.1	112	6,020	5,858	97.3	162
Wenham	570	569	99.8	1	618	616	99.7	2	596	592	99.3	4
Weston	2,809	2,781	99.0	28	2,912	2,844	97.7	68	2,898	2,786	96.1	112
Westwood	2,621	2,603	99.3	18	3,506	3,471	99.0	35	3,637	3,605	99.1	32
Weymouth	12,526	12,493	99.7	33	13,745	13,666	99.4	79	14,187	14,095	99.4	92
Wilmington	4,645	4,623	99.5	22	5,097	5,076	99.6	21	5,215	5,201	99.7	14
Winchester	5,123	5,096	99.5	27	5,485	5,422	98.9	63	5,506	5,420	98.4	86
Winthrop	3,465	3,455	99.7	10	3,645	3,632	99.6	13	3,864	3,862	99.9	2
Woburn	8,333	8,290	99.5	43	8,715	8,678	99.6	37	8,789	8,701	99.0	88
Dover-Sherborn	436	434	99.5	2	963	953	99.0	10	1,083	1,053	97.2	30
Hamilton-Wenham	716	713	99.6	3	828	818	98.8	10	904	892	98.7	12
Lincoln-Sudbury	1,303	1,284	98.5	19	1,679	1,618	96.4	61	1,954	1,898	97.1	56
Massachusetts Experimental School	*				N.A.				343	231	67.3	112
No. Shore Regional Voc. Tech.	*				*				*			
Total: Boston SMSA	503,262	472,105	93.8	31,157	539,082	499,063	92.6	40,019	539,357	494,279	91.6	45,078
												8.4

Source: Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... October, 1970; Racial ... October, 1972.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 6

SCHOOL DISTRICTS IN THE BOSTON SMSA WITH DECLINING  
Public School Enrollment between 1967-68 and 1972-73

School District	Total Enrollment 1967-68	Total Enrollment 1972-73	Enrollment Decrease	% Enrollment Decrease
Brookline	7,011	6,331	- 680	- 10.0
Cambridge	10,073	9,775	- 298	- 3.0
Chelsea	4,897	4,695	- 202	- 4.1
Dover	722	591	- 131	- 18.1
Everett	7,406	7,117	- 289	- 3.9
Hamilton	1,352	1,269	- 83	- 6.1
Lexington	9,110	9,089	- 21	- 0.2
Lincoln	1,835	1,798	- 37	- 2.0
Melrose	7,359	7,041	- 318	- 4.3
Newton	18,323	17,027	- 1,296	- 7.1
Revere	7,482	7,372	- 110	- 1.5
Sharon	3,687	3,661	- 26	- 0.7
Somerville	13,217	13,096	- 121	- 0.9
Topsfield	950	936	- 14	- 1.5
Wakefield	5,618	5,346	- 272	- 4.8

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.









METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 7

CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Arlington	9,187	9,189	+2	+0.02
Ashland	2,341	2,356	+15	+0.6
Bedford	3,422	4,014	+592	+17.3
Belmont	4,361	4,944	+583	+13.4
Beverly	7,826	7,981	+155	+2.0
Boston	91,819	96,149	+4,330	+4.7
Braintree	8,400	9,243	+843	+10.0
Brookline	7,011	6,331	-680	-10.0
Burlington	6,335	7,352	+1,017	+16.1
Cambridge	10,073	9,775	-298	-3.0
Canton	3,378	4,133	+755	+22.4
Chelsea	4,897	4,695	-202	-4.1
Cohasset	1,712	1,979	+267	+15.6
Concord	2,909	3,126	+217	+7.5
Danvers	5,247	5,543	+296	+5.6

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.





CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Dedham	5,447	6,257	+810	+14.9
Dover	722	591	-131	-18.1
Duxbury	1,758	2,802	+1,044	+59.4
Everett	7,406	7,117	-289	-3.9
Frammingham	12,561	15,447	+2,886	+23.0
Hamilton	1,352	1,269	-83	-6.1
Hanover	2,313	3,298	+985	+42.6
Hingham	4,893	5,435	+542	+11.1
Holbrook	2,612	2,750	+138	+5.3
Hull	2,778	3,096	+318	+11.4
Lexington	9,110	9,089	-21	-0.2
Lincoln	1,835	1,798	-37	-2.0
Lynn	14,973	15,521	+548	+3.7
Lynnfield	2,695	3,012	+317	+11.8
Malden	9,821	10,467	+646	+6.6

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.



CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Manchester	1,090	1,266	+ 176	+ 16.1
Marblehead	4,241	4,453	+ 212	+ 5.0
Marshfield	2,742	4,922	+ 2,180	+ 79.5
Medfield	2,179	2,781	+ 602	+ 27.6
Medford	10,444	11,403	+ 959	+ 9.2
Melrose	7,359	7,041	-318	-4.3
Middleton	547	641	+ 94	+ 17.2
Millis	1,648	1,762	+ 114	+ 6.9
Milton	4,079	4,450	+ 371	+ 9.1
Nahant	656	669	+ 13	+ 2.0
Natick	8,349	8,372	+ 23	+ 0.3
Needham	7,284	7,530	+ 246	+ 3.4
Newton	18,323	17,027	-1,296	-7.1
Norfolk	604	659	+ 55	+ 9.1
No. Reading	3,138	3,459	+ 321	+ 10.2

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.





CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Norwell	1,965	2,667	+ 702	+35.7
Norwood	6,422	7,160	+ 738	+11.5
Peabody	9,240	11,217	+ 1,977	+21.4
Pembroke	1,389	1,920	+ 531	+38.2
Quincy	16,335	16,488	+153	+0.9
Randolph	6,028	6,960	+ 932	+15.5
Reading	4,990	5,901	+ 911	+18.3
Revere	7,482	7,372	-110	-1.5
Rockland	3,691	4,019	+ 328	+8.9
Salem	5,977	7,061	+ 1,084	+18.1
Saugus	5,993	6,014	+ 21	+0.4
Scituate	5,047	5,504	+ 457	+9.1
Sharon	3,687	3,661	-26	-0.7
Sherborn	613	614	+ 1	+ 0.2
Somerville	13,217	13,096	-121	- 0.9

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.



CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Stoneham	4,401	4,425	+24	+0.5
Sudbury	2,954	3,549	+595	+20.1
Swampscott	2,707	3,072	+365	+13.5
Topsfield	950	936	-14	-1.5
Wakefield	5,618	5,346	-272	-4.8
Walpole	3,778	4,793	+1,015	+26.9
Waltham	10,280	11,413	+1,133	+11.0
Watertown	6,392	6,100	-292	-4.6
Wayland	3,746	3,879	+133	+3.6
Wellesley	5,936	6,020	+84	+1.4
Wenham	570	596	+26	+4.6
Weston	2,809	2,898	+89	+3.2
Westwood	2,621	3,637	+1,016	+38.8
Weymouth	12,526	14,187	+1,661	+13.3
Wilmington	4,645	5,215	+570	+12.3

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.





CHANGE IN PUBLIC SCHOOL ENROLLMENT BETWEEN 1967-68 AND 1972-73  
for School Districts in Boston SMSA

School District	Total Enrollment 1967-1968	Total Enrollment 1972-1973	Enrollment Increase or Decrease	% Enrollment Increase or Decrease
Winchester	5,123	5,506	+383	+7.5
Winthrop	3,465	3,864	+399	+11.5
Woburn	8,333	8,789	+456	+5.5
Dover/Sherborn	436	1,083	+647	+148.4
Hamilton/Wenham	716	904	+188	+26.3
Lincoln/Sudbury	1,303	1,954	+651	+50.0
Massachusetts Experimental School	*	343		
No. Shore Regional Voc. Tech.	*	*		
Total:				
Boston SMSA	503,262	539,357	+36,095	+7.2

Note: \*School was not open at this time period.

Source: Massachusetts State Department of Education, Racial Census, October, 1967;  
Racial ... October, 1972.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 8

PUBLIC SCHOOL ENROLLMENT BY GRADE ORGANIZATION AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73

City of Boston Redevelopment Authority Planning Districts: 1972-73																									
Planning District	Overall						Elementary (K-5)						Middle (6-8)						High School (9-12)						
	Total	White		Non-white		Total	White		Non-white		Total	White		Non-white		Total	White		Non-white		Total	White		Non-white	
		#	%	#	%		#	%	#	%		#	%	#	%		#	%	#	%		#	%	#	%
East Boston	5,726	5,329	93.1	397	6.9	3,180	2,932	92.2	248	7.8	1,014	937	92.4	77	7.6	1,532	1,460	95.3	72	4.7					
Charlestown	2,740	2,497	91.1	243	8.9	1,394	1,294	92.8	100	7.2	547	470	85.9	77	14.1	799	733	91.7	66	8.3					
South Boston	6,344	5,952	93.8	392	6.2	3,309	3,069	92.7	240	7.3	1,237	1,148	92.8	89	7.2	1,798	1,735	96.5	63	3.5					
Central (No. End)	827	558	67.5	269	32.5	398	249	62.6	149	37.4	172	113	65.7	59	34.3	257	196	76.3	61	23.7					
Back Bay-Beacon Hill	358	256	71.5	102	28.5	238	173	72.7	65	27.3	57	37	64.9	20	35.1	63	46	73.0	17	27.0					
South End	3,253	878	27.0	2,375	73.0	1,867	563	30.2	1,304	69.8	619	180	29.1	439	70.9	767	135	17.6	632	82.4					
Fenway-Kenmore	1,222	491	40.2	731	59.8	790	331	41.9	459	58.1	217	79	36.4	138	63.6	215	81	37.7	134	62.3					
Allston-Brighton	4,893	3,993	81.6	900	18.4	2,579	2,147	83.2	432	16.8	924	754	81.6	170	18.4	1,390	1,092	78.6	298	21.4					
Jamaica Plain-Parker Hill	5,555	3,388	61.0	2,167	39.0	3,234	1,964	60.7	1,270	39.3	1,044	591	56.6	453	43.4	1,277	833	65.2	444	34.8					
Washington Park-Model Cities	14,492	1,920	13.2	12,572	86.8	8,319	1,191	14.3	7,128	85.7	2,948	339	11.5	2,609	88.5	3,225	390	12.1	2,835	87.9					
No. Dorchester	5,117	3,387	66.2	1,730	33.8	2,966	1,955	65.9	1,011	34.1	913	570	62.4	343	37.6	1,238	862	69.6	376	30.4					
So. Dorchester	11,654	8,243	70.7	3,411	29.3	6,681	4,718	70.6	1,963	29.4	2,374	1,649	69.5	725	30.5	2,599	1,876	72.2	723	27.8					
Roslindale	5,760	5,322	92.4	438	7.6	2,946	2,757	93.6	189	6.4	1,091	1,007	92.3	84	7.7	1,723	1,558	90.4	165	9.6					
West Roxbury	4,273	4,136	96.8	137	3.2	2,325	2,278	98.0	47	2.0	760	731	96.2	29	3.8	1,188	1,127	94.9	61	5.1					
Hyde Park	6,009	5,749	95.7	260	4.3	2,883	2,759	95.7	124	4.3	1,207	1,155	95.7	52	4.3	1,919	1,835	95.6	84	4.4					
Mattapan-Franklin	9,314	2,095	22.5	7,219	77.5	5,423	1,160	21.4	4,263	78.6	1,788	338	18.9	1,450	81.1	2,103	597	28.4	1,506	71.6					
Total: Boston	87,537	54,134	61.9	33,343	38.1	48,532	29,540	60.9	18,992	39.1	16,912	10,093	59.7	6,814	40.3	22,093	14,556	65.9	7,537	34.1					

Note: The figures shown in this table do not equal the total public school enrollment for Boston because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

1. East Boston Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	403	392	97.3	11	2.7
K2	479	454	94.8	25	5.2
1	451	413	91.6	38	8.4
2	516	468	90.7	48	9.3
3	487	454	93.2	33	6.8
4	446	402	90.1	44	9.9
5	398	349	87.7	49	12.3
Total Elementary	3,180	2,932	92.2	248	7.8
Middle					
6	318	285	89.6	33	10.4
7	273	251	91.9	22	8.1
8	423	401	94.8	22	5.2
Total Middle	1,014	937	92.4	77	7.6
High School					
9	441	421	95.5	20	4.5
10	406	384	94.6	22	5.4
11	352	334	94.9	18	5.1
12	333	321	96.4	12	3.6
Total High School	1,532	1,460	95.3	72	4.7
Planning District Total	5,726	5,329	93.1	397	6.9

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

2. Charlestown Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	136	133	97.8	3	2.2
K2	233	216	92.7	17	7.3
1	226	216	95.6	10	4.4
2	224	206	92.0	18	8.0
3	191	167	87.4	24	12.6
4	190	177	93.2	13	6.8
5	194	179	92.3	15	7.7
Total Elementary	1,394	1,294	92.8	100	7.2
Middle					
6	124	113	91.1	11	8.9
7	211	184	87.2	27	12.8
8	212	173	81.6	39	18.4
Total Middle	547	470	85.9	77	14.1
High School					
9	222	195	87.8	27	12.2
10	208	180	86.5	28	13.5
11	216	207	95.8	9	4.2
12	153	151	98.7	2	1.3
Total High School	799	733	91.7	66	8.3
Planning District Total	2,740	2,497	91.1	243	8.9

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

3. South Boston Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	359	353	98.3	6	1.7
K2	497	479	96.4	18	3.6
1	505	471	93.3	34	6.7
2	611	553	90.5	58	9.5
3	496	447	90.1	49	9.9
4	459	426	92.8	33	7.2
5	382	340	89.0	42	11.0
Total Elementary	3,309	3,069	92.7	240	7.3
Middle					
6	327	300	91.7	27	8.3
7	460	418	90.9	42	9.1
8	450	430	95.6	20	4.4
Total Middle	1,237	1,148	92.8	89	7.2
High School					
9	502	483	96.2	19	3.8
10	565	548	97.0	17	3.0
11	391	371	94.9	20	5.1
12	340	333	97.9	7	2.1
Total High School	1,798	1,735	96.5	63	3.5
Planning District Total	6,344	5,952	93.8	392	6.2

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

4. Central (No. End) Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	51	35	68.6	16	31.4
K2	51	36	70.6	15	29.4
1	48	22	45.8	26	54.2
2	68	42	61.8	26	38.2
3	63	41	65.1	22	34.9
4	59	41	69.5	18	30.5
5	58	32	55.2	26	44.8
Total Elementary	398	249	62.6	149	37.4
Middle					
6	54	30	55.6	24	44.4
7	46	32	69.6	14	30.4
8	72	51	70.8	21	29.2
Total Middle	172	113	65.7	59	34.3
High School					
9	79	60	75.9	19	24.1
10	72	57	79.2	15	20.8
11	62	44	71.0	18	29.0
12	44	35	79.5	9	20.5
Total High School	257	196	76.3	61	23.7
Planning District Total	827	558	67.5	269	32.5

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

5. Back Bay- Beacon Hill Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	31	24	77.4	7	22.6
K2	47	39	83.0	8	17.0
1	31	18	58.1	13	41.9
2	40	24	60.0	16	40.0
3	32	25	78.1	7	21.9
4	33	24	72.7	9	27.3
5	24	19	79.2	5	20.8
Total Elementary	238	173	72.7	65	27.3
Middle					
6	22	13	59.1	9	40.9
7	14	12	85.7	2	14.3
8	21	12	57.1	9	42.9
Total Middle	57	37	64.9	20	35.1
High School					
9	21	17	81.0	4	19.0
10	20	14	70.0	6	30.0
11	13	10	76.9	3	23.1
12	9	5	55.6	4	44.4
Total High School	63	46	73.0	17	27.0
Planning District Total	358	256	71.5	102	28.5

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

6. South End Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	188	55	29.3	133	70.7
K2	242	73	30.2	169	69.8
1	277	89	32.1	188	67.9
2	312	87	27.9	225	72.1
3	297	97	32.7	200	67.3
4	298	91	30.5	207	69.5
5	253	71	28.1	182	71.9
Total Elementary	1,867	563	30.2	1,304	69.8
Middle					
6	220	77	35.0	143	65.0
7	124	25	20.2	99	79.8
8	275	78	28.4	197	71.6
Total Middle	619	180	29.1	439	70.9
High School					
9	263	46	17.5	217	82.5
10	209	37	17.7	172	82.3
11	158	30	19.0	128	81.0
12	137	22	16.1	115	83.9
Total High School	767	135	17.6	632	82.4
Planning District Total	3,253	878	27.0	2,375	73.0

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

7. Fenway-Kenmore Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	71	31	43.7	40	56.3
K2	102	56	54.9	46	45.1
1	130	56	43.1	74	56.9
2	153	66	43.1	87	56.9
3	129	50	38.8	79	61.2
4	106	41	38.7	65	61.3
5	99	31	31.3	68	68.7
Total Elementary	790	331	41.9	459	58.1
Middle					
6	82	26	31.7	56	68.3
7	63	22	34.9	41	65.1
8	72	31	43.1	41	56.9
Total Middle	217	79	36.4	138	63.6
High School					
9	74	25	33.8	49	66.2
10	63	26	41.3	37	58.7
11	47	19	40.4	28	59.6
12	31	11	35.5	20	64.5
Total High School	215	81	37.7	134	62.3
Planning District Total	1,222	491	40.2	731	59.8

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

8. Allston-Brighton Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	306	270	88.2	36	11.8
K2	413	347	84.0	66	16.0
1	378	309	81.7	69	18.3
2	364	291	79.9	73	20.1
3	396	324	81.8	72	18.2
4	414	347	83.8	67	16.2
5	308	259	84.1	49	15.9
Total Elementary	2,579	2,147	83.2	432	16.8
Middle					
6	246	199	80.9	47	19.1
7	326	267	81.9	59	18.1
8	352	288	81.8	64	18.2
Total Middle	924	754	81.6	170	18.4
High School					
9	377	320	84.9	57	15.1
10	344	234	68.0	110	32.0
11	367	283	77.1	84	22.9
12	302	255	84.4	47	15.6
Total High School	1,390	1,092	78.6	298	21.4
Planning District Total	4,893	3,993	81.6	900	18.4

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

9. Jamaica Plain- Parker Hill Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	289	217	75.1	72	24.9
K2	501	361	72.1	140	27.9
1	538	337	62.6	201	37.4
2	559	302	54.0	257	46.0
3	489	267	54.6	222	45.4
4	440	231	52.5	209	47.5
5	418	249	59.6	169	40.4
Total Elementary	3,234	1,964	60.7	1,270	39.3
Middle					
6	359	203	56.5	156	43.5
7	306	172	56.2	134	43.8
8	379	216	57.0	163	43.0
Total Middle	1,044	591	56.6	453	43.4
High School					
9	350	240	68.6	110	31.4
10	403	253	62.8	150	37.2
11	299	186	62.2	113	37.8
12	225	154	68.4	71	31.6
Total High School	1,277	833	65.2	444	34.8
Planning District Total	5,555	3,388	61.0	2,167	39.0

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

10. Washington Park- Model Cities Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	668	108	16.2	560	83.8
K2	1,137	178	15.7	959	84.3
1	1,388	199	14.3	1,189	85.7
2	1,426	211	14.8	1,215	85.2
3	1,418	183	12.9	1,235	87.1
4	1,228	178	14.5	1,050	85.5
5	1,054	134	12.7	920	87.3
Total Elementary	8,319	1,191	14.3	7,128	85.7
Middle					
6	1,000	118	11.8	882	88.2
7	936	95	10.1	841	89.9
8	1,012	126	12.5	886	87.5
Total Middle	2,948	339	11.5	2,609	88.5
High School					
9	1,088	138	12.7	950	87.3
10	895	103	11.5	792	88.5
11	692	86	12.4	606	87.6
12	550	63	11.5	487	88.5
Total High School	3,225	390	12.1	2,835	87.9
Planning District Total	14,492	1,920	13.2	12,572	86.8

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

11a. No. Dorchester Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	277	258	93.1	19	6.9
K2	479	369	77.0	110	23.0
1	403	245	60.8	158	39.2
2	496	290	58.5	206	41.5
3	500	306	61.2	194	38.8
4	443	263	59.4	180	40.6
5	368	224	60.9	144	39.1
Total Elementary	2,966	1,955	65.9	1,011	34.1
Middle					
6	324	193	59.6	131	40.4
7	182	129	70.9	53	29.1
8	407	248	60.9	159	39.1
Total Middle	913	570	62.4	343	37.6
High School					
9	413	258	62.5	155	37.5
10	353	239	67.7	114	32.3
11	262	199	76.0	63	24.0
12	210	166	79.0	44	21.0
Total High School	1,238	862	69.6	376	30.4
Planning District Total	5,117	3,387	66.2	1,730	33.8

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

11b. So. Dorchester Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	808	632	78.2	176	21.8
K2	1,155	863	74.7	292	25.3
1	935	601	64.3	334	35.7
2	1,072	735	68.6	337	31.4
3	1,000	704	70.4	296	29.6
4	954	677	71.0	277	29.0
5	757	506	66.8	251	33.2
Total Elementary	6,681	4,718	70.6	1,963	29.4
Middle					
6	596	390	65.4	206	34.6
7	885	612	69.2	273	30.8
8	893	647	72.5	246	27.5
Total Middle	2,374	1,649	69.5	725	30.5
High School					
9	819	588	71.8	231	28.2
10	679	462	68.0	217	32.0
11	582	426	73.2	156	26.8
12	519	400	77.1	119	22.9
Total High School	2,599	1,876	72.2	723	27.8
Planning District Total	11,654	8,243	70.7	3,411	29.3

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

12. Roslindale Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	425	402	94.6	23	5.4
K2	503	480	95.4	23	4.6
1	382	358	93.7	24	6.3
2	421	396	94.1	25	5.9
3	426	388	91.1	38	8.9
4	414	378	91.3	36	8.7
5	375	355	94.7	20	5.3
Total Elementary	2,946	2,757	93.6	189	6.4
Middle					
6	261	248	95.0	13	5.0
7	430	393	91.4	37	8.6
8	400	366	91.5	34	8.5
Total Middle	1,091	1,007	92.3	84	7.7
High School					
9	461	421	91.3	40	8.7
10	448	372	83.0	76	17.0
11	450	433	96.2	17	3.8
12	364	332	91.2	32	8.8
Total High School	1,723	1,558	90.4	165	9.6
Planning District Total	5,760	5,322	92.4	438	7.6

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

13. West Roxbury Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	383	378	98.7	5	1.3
K2	373	367	98.4	6	1.6
1	298	290	97.3	8	2.7
2	284	280	98.6	4	1.4
3	329	322	97.9	7	2.1
4	390	386	99.0	4	1.0
5	268	255	95.1	13	4.9
Total Elementary	2,325	2,278	98.0	47	2.0
Middle					
6	195	193	99.0	2	1.0
7	267	254	95.1	13	4.9
8	298	284	95.3	14	4.7
Total Middle	760	731	96.2	29	3.8
High School					
9	320	306	95.6	14	4.4
10	286	262	91.6	24	8.4
11	303	293	96.7	10	3.3
12	279	266	95.3	13	4.7
Total High School	1,188	1,127	94.9	61	5.1
Planning District Total	4,273	4,136	96.8	137	3.2

**Note:** The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

**Source:** Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

14. Hyde Park Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	371	365	98.4	6	1.6
K2	437	423	96.8	14	3.2
1	430	412	95.8	18	4.2
2	391	374	95.7	17	4.3
3	402	383	95.3	19	4.7
4	450	430	95.6	20	4.4
5	402	372	92.5	30	7.5
Total Elementary	2,883	2,759	95.7	124	4.3
Middle					
6	296	282	95.3	14	4.7
7	443	424	95.7	19	4.3
8	468	449	95.9	19	4.1
Total Middle	1,207	1,155	95.7	52	4.3
High School					
9	479	458	95.6	21	4.4
10	491	475	96.7	16	3.3
11	529	505	95.5	24	4.5
12	420	397	94.5	23	5.5
Total High School	1,919	1,835	95.6	84	4.4
Planning District Total	6,009	5,749	95.7	260	4.3

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.





PUBLIC SCHOOL ENROLLMENT BY GRADE AND BY RACE  
for Boston Redevelopment Authority Planning Districts: 1972-73  
(Ungraded Assigned to Classes Based on Expected Graduation Date)

15. Mattapan - Franklin Planning District	Total Enrollment	White		Non-white	
		#	%	#	%
Elementary					
K1	495	148	29.9	347	70.1
K2	808	198	24.5	610	75.5
1	925	183	19.8	742	80.2
2	882	186	21.1	696	78.9
3	833	141	16.9	692	83.1
4	797	166	20.8	631	79.2
5	683	138	20.2	545	79.8
Total Elementary	5,423	1,160	21.4	4,263	78.6
Middle					
6	432	81	18.8	351	81.2
7	668	107	16.0	561	84.0
8	688	150	21.8	538	78.2
Total Middle	1,788	338	18.9	1,450	81.1
High School					
9	658	153	23.3	505	76.7
10	593	154	26.0	439	74.0
11	475	154	32.4	321	67.6
12	377	136	36.1	241	63.9
Total High School	2,103	597	28.4	1,506	71.6
Planning District Total	9,314	2,095	22.5	7,219	77.5

Note: The figures shown in this table do not equal the total public school enrollment for the Planning District because the Boston Educational Planning Center was unable to locate the domicile of some pupils.

Source: Boston Educational Planning Center Geocode Information, Boston School Department, 1973.  
Boston Redevelopment Authority, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 9

PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White *		Non-white		Non-white				Span. Surname	
		#	%	#	%	Black		Native-Amer.		Asian-Amer.	
						#	%	#	%	#	%
Arlington	8,893	8,710	97.9	183	2.1	80	.9	2	.0	46	.5
Ashland	2,366	2,335	98.7	31	1.3	25	1.1	0	.0	1	.0
Bedford	3,950	3,766	95.3	184	4.7	106	2.7	2	.1	24	.6
Belmont	5,053	4,903	97.0	150	3.0	67	1.3	5	.1	60	1.2
Beverly	8,339	8,225	98.6	114	1.4	43	.5	2	.0	21	.3
Boston	93,738	54,915	58.6	38,823	41.4	30,974	33.0	116	.1	1,883	2.0
Braintree	9,068	8,990	99.1	78	.9	50	.6	10	.1	11	.1
Brookline	6,135	5,422	88.4	713	11.6	309	5.0	2	.0	346	5.6
Burlington	7,638	7,545	98.8	93	1.2	50	.7	1	.0	27	.4
Cambridge	10,352	8,110	78.3	2,242	21.7	1,591	15.4	13	.1	180	1.7
Canton	4,499	4,458	99.1	41	.9	31	.7	1	.0	7	.2
Chelsea	4,457	3,743	84.0	714	16.0	141	3.2	1	.0	29	.7
Cohasset	1,950	1,917	98.3	33	1.7	33	1.7	0	.0	0	.0
Concord	2,963	2,894	97.7	69	2.3	50	1.7	3	.1	13	.4
Danvers	5,698	5,683	99.7	15	.3	6	.1	0	.0	6	.1
Dedham	6,194	6,166	99.5	28	.5	7	.1	0	.0	9	.1
										12	.2

Note: \*The figures in the "White" column include all those students who are not Black, Native-American, Asian-American or Spanish Surname.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.



PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.	
		#	%	#	%	#	%	#	%	#	%	#	%
Dover	582	576	99.0	6	1.0	6	1.0	0	0	0	0	0	0
Duxbury	3,001	2,929	97.6	72	2.4	68	2.3	0	0	3	1	1	0
Everett	6,895	6,765	98.1	130	1.9	77	1.1	7	1	3	0	43	6
Framingham	12,306	9,124	74.1	3,182	25.9	333	2.7	8	1	83	7	2,758	22.4
Hamilton	1,243	1,241	99.8	2	.2	1	.1	0	0	1	1	0	0
Hanover	3,375	3,336	98.8	39	1.2	22	.7	0	0	2	1	15	4
Hingham	5,441	5,359	98.5	82	1.5	79	1.5	0	0	3	1	0	0
Holbrook	2,884	2,814	97.6	70	2.4	51	1.8	0	0	11	4	8	3
Hull	3,001	2,987	99.5	14	.5	10	.3	0	0	4	1	0	0
Lexington	8,757	8,368	95.6	389	4.4	239	2.7	2	0	119	1.4	29	3
Lincoln	1,641	1,484	90.4	157	9.6	136	8.3	0	0	16	1.0	5	3
Lynn	15,226	14,112	92.7	1,114	7.3	847	5.6	5	0	32	.2	230	1.5
Lynnfield	3,232	3,152	97.5	80	2.5	14	.4	0	0	5	.2	61	1.9
Malden	10,168	9,885	97.2	283	2.8	237	2.3	2	0	23	.2	21	.2
Manchester	1,287	1,285	99.8	2	.2	2	.2	0	0	0	0	0	0
Marblehead	4,643	4,600	99.1	43	.9	35	.8	0	0	7	.2	1	0

Note: \*The figures in the "White" column include all those students who are not Black, Native-American, Asian-American or Spanish Surname.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 9--continued/3

PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black			Native-Amer.			Asian-Amer.			Span. Surname		
		#	%	#	%	#	%	%	#	%	%	#	%	%	#	%	%
Marshfield	5,629	5,561	98.8	68	1.2	47	.8		0	.0		4	.1		17	.3	
Medfield	2,875	2,864	99.6	11	.4	4	.1		0	.0		6	.2		1	.0	
Medford	11,328	10,919	96.4	409	3.6	390	3.4		0	.0		16	.1		3	.0	
Melrose	6,706	6,651	99.2	55	.8	7	.1		4	.1		32	.5		12	.2	
Middleton	604	604	100.0	0	.0	0	.0		0	.0		0	.0		0	.0	
Millis	1,750	1,744	99.7	6	.3	4	.2		0	.0		0	.0		2	.1	
Milton	4,440	4,382	98.7	58	1.3	46	1.0		2	.0		2	.0		3	.2	
Nahant	677	671	99.1	6	.9	2	.3		0	.0		0	.0		4	.6	
Natick	8,142	7,968	97.9	174	2.1	130	1.6		4	.0		18	.2		22	.3	
Needham	7,367	7,224	98.1	143	1.9	86	1.2		1	.0		47	.6		9	.1	
Newton	18,097	17,285	95.5	812	4.5	475	2.6		8	.0		237	1.3		92	.5	
Norfolk	790	790	100.0	0	.0	0	.0		0	.0		0	.0		0	.0	
No. Reading	3,416	3,385	99.1	31	.9	13	.4		0	.0		14	.4		4	.1	
Norwell	2,649	2,634	99.4	15	.6	9	.3		0	.0		0	.0		6	.2	
Norwood	6,934	6,876	99.2	58	.8	18	.3		1	.0		15	.2		24	.3	
Peabody	11,272	11,094	98.4	178	1.6	62	.6		0	.0		13	.1		103	.9	

Note: \*The figures in the "White" column include all those students who are not Black, Native-American, Asian-American or Spanish Surname.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.



## METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 9--continued/4

PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Non-white							
		#	%	#	%	Black		Native-Amer.		Asian-Amer.		Span. Surname	
						#	%	#	%	#	%	#	%
Pembroke	2,244	2,232	99.5	12	.5	10	.4	1	.0	1	.0	0	.0
Quincy	16,209	16,120	99.5	89	.5	16	.1	0	.0	58	.4	15	.1
Randolph	6,935	6,757	97.4	178	2.6	145	2.1	2	.0	10	.1	21	.3
Reading	6,231	6,196	99.4	35	.6	27	.4	0	.0	5	.1	3	.0
Revere	7,805	7,771	99.6	34	.4	9	.1	0	.0	4	.1	21	.3
Rockland	4,019	3,938	98.0	81	2.0	69	1.7	2	.0	5	.1	5	.1
Salem	6,955	6,334	91.1	621	8.9	42	.6	1	.0	505	7.3	73	1.0
Saugus	6,286	6,257	99.5	29	.5	20	.3	0	.0	5	.1	4	.1
Scituate	5,372	5,339	99.4	33	.6	23	.4	0	.0	10	.2	0	.0
Sharon	3,638	3,457	95.0	181	5.0	165	4.5	0	.0	10	.3	6	.2
Sherborn	634	631	99.5	3	.5	1	.2	0	.0	2	.3	0	.0
Somerville	12,921	12,524	96.9	397	3.1	152	1.2	14	.1	66	.5	165	1.3
Stoneham	4,590	4,540	98.9	50	1.1	4	.1	0	.0	11	.2	35	.8
Sudbury	3,466	3,409	98.4	57	1.6	37	1.1	0	.0	13	.4	7	.2
Swampscott	3,201	3,155	98.6	46	1.4	41	1.3	0	.0	4	.1	1	.0
Topsfield	871	862	99.0	9	1.0	3	.3	0	.0	6	.7	0	.0

Note: \*The figures in the "White" column include all those students who are not Black, Native-American, Asian-American or Spanish Surname.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.





PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Non-white							
		#	%	#	%	Black		Native-Amer.		Asian-Amer.		Span. Surname	
						#	%	#	%	#	%	#	%
Wakefield	5,257	5,206	99.0	51	1.0	23	.4	5	.1	17	.3	6	.1
Walpole	5,047	4,988	98.8	59	1.2	32	.6	0	.0	8	.2	19	.4
Waltham	11,211	10,955	97.7	256	2.3	37	.3	5	.0	46	.4	168	1.5
Watertown	5,866	5,756	98.1	110	1.9	15	.3	0	.0	43	.7	52	.9
Wayland	3,743	3,660	97.8	83	2.2	47	1.3	0	.0	28	.7	8	.2
Wellesley	5,871	5,709	97.2	162	2.8	115	2.0	1	.0	24	.4	22	.4
Wenham	561	559	99.6	2	.4	1	.2	0	.0	1	.2	0	.0
Weston	2,886	2,767	95.9	119	4.1	95	3.3	0	.0	23	.8	1	.0
Westwood	3,708	3,676	99.1	32	.9	25	.7	9	.0	6	.2	1	.0
Weymouth	14,357	14,238	99.2	119	.8	72	.5	2	.0	21	.2	24	.2
Wilmington	5,519	5,479	99.3	40	.7	25	.5	0	.0	6	.1	9	.2
Winchester	5,448	5,395	99.0	53	1.0	14	.3	0	.0	34	.6	5	.1
Winthrop	3,761	3,742	99.5	19	.5	3	.1	0	.0	8	.2	8	.2
Woburn	9,831	9,637	98.0	194	2.0	70	.7	3	.0	15	.2	106	1.1
Dover-Sherborn	1,102	1,084	98.4	18	1.6	15	1.4	0	.0	1	.1	2	.2

Note: \*The figures in the "White" column include all those students who are not Black, Native-American, Asian-American or Spanish Surname.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.



PUBLIC SCHOOL STUDENT ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black			Native-Amer.			Asian-Amer.			Span. Surname		
		#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Hamilton-Wenham	893	883	98.9	10	1.1	10	1.1	0	.0	0	.0	0	.0	0	.0		
Lincoln-Sudbury	1,959	1,895	96.7	64	3.3	53	2.7	0	.0	11	.6	0	.0	0	.0		
Massachusetts Experimental School	297	56	18.9	241	81.1	194	65.3	0	.0	2	.7	45	15.2				
No. Shore Reg. Voc. Tech.	**																
Total:																	
Boston SMSA	536,345	481,658	89.8	54,687	10.2	38,614	7.2	247	.0	4,388	.8	11,438	2.1				

Notes: \*The figures in the "White" column indicate all those students who are not Black, Native-American, Asian-American or Spanish Surname.

\*\*The school was not open at this time period.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #10

ENROLLMENT BY RACE FOR REGIONAL VOCATIONAL SCHOOLS  
Which Serve Boston SMSA Students: 1973-74

Regional Vocational School	Total	White		Non-white		Non-white							
		#	%	#	%	Black		Native-Amer.		Asian-Amer.		Span. Surname	
						#	%	#	%	#	%	#	%
Blue Hills Vocational Technical	1,070	1,070	99.7	3	0.3	2	0.2	0		1	0.1	0	
Minuteman Vocational Technical	N.A.												
Northeast Metropolitan Vocational Technical	1,297	1,229	94.8	68	5.2	3	0.2	0		0		65	5.0
North Shore Regional Vocational*													
Shawsheen Valley Vocational Technical	680	N.A.		N.A.									
Southeast Regional Vocational Technical	1,041	1,018	97.8	23	2.2	9	0.9	1	0.1	2	0.2	11	1.1
South Middlesex Vocational Technical	871	823	94.5	48	5.5	19	2.2	0		0		29	3.3
South Shore Vocational Technical	353	348	98.6	5	1.4	2	0.6	0		0		3	0.8
Tri-County Regional Vocational Technical	N.A.												

Notes: N.A. indicates data not available.

\*The school was not open at this time period.

See last two pages for additional notes.

Source: Massachusetts State Department of Education, Enrollment by Classification, Exhibit II, 1973-74, received June, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #10--continued/2

ENROLLMENT BY RACE FOR REGIONAL VOCATIONAL SCHOOLS

Which Serve Boston SMSA Students: 1973-74

Additional Notes: The school districts that are members of the regional vocational schools displayed in this table are listed below. The school districts with an asterisk (\*) are not in the Boston SMSA.

<u>Name of Regional Vocational School</u>	<u>School District Membership</u>
Blue Hills Vocational Technical	Avon* Braintree Canton Holbrook Norwood Randolph Westwood
Northeast Metropolitan Vocational Technical	Chelsea Malden Melrose North Reading Reading Revere Saugus Stoneham Wakefield Winthrop Woburn
Shawsheen Valley Vocational Technical	Bedford Billerica* Burlington Tewksbury* Wilmington
Southeastern Regional Vocational Technical	Brockton* East Bridgewater* Easton* Foxborough* Mansfield* Norton* Sharon Stoughton* West Bridgewater*



ENROLLMENT BY RACE FOR REGIONAL VOCATIONAL SCHOOLS  
Which Serve Boston SMSA Students: 1973-74

<u>Name of Regional Vocational School</u>	<u>School District Membership</u>
South Middlesex Vocational Technical	Ashland* Framingham Holliston* Hopkinton*
South Shore Vocational Technical	Abington* Cohasset Hanover Norwell Rockland Scituate
Minuteman Vocational Technical	Arlington Belmont Concord Lexington Lincoln Weston
Tri-County Regional Vocational Technical	Medfield Millis Norfolk Sherborn
North Shore Regional Vocational	Beverly Lynnfield Manchester Marblehead Middleton Peabody Swampscott Topsfield





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 11

PROJECTED PUBLIC SCHOOL ENROLLMENT IN BOSTON SMSA SCHOOL DISTRICTS  
Ranked by Percentage of Non-white Students: 1982-83

0.-0.9%	1.0-2.7%	2.8-5.3%	5.4-10.8%	10.9% or More
Nahant 0.0	Hull 1.0	Hamilton-Wenham 2.9	Wellesley 5.9	Brookline 17.9
Norfolk 0.0	North Reading 1.1	Ashland 3.2	Weston 6.2	Cambridge 20.2
Norwell 0.0	Wakefield 1.1	Somerville 3.2	Lexington 7.3	Lincoln 44.5
Revere 0.0	Braintree 1.2	Belmont 3.4	Newton 7.7	Boston 49.9
Scituate 0.0	Burlington 1.2	Natick 3.6	Chelsea 7.8	
Topsfield 0.0	Canton 1.2	Framingham 3.9	Lynn 8.0	
Winthrop 0.0	Westwood 1.2	Malden 3.9	Sharon 8.3	
Dedham 0.2	Marshfield 1.3	Medford 4.0		
Manchester 0.2	Sudbury 1.3	Swampscott 4.0		
Danvers 0.4	Hanover 1.4	Lincoln-Sudbury 4.4		
Middleton 0.4	Lynnfield 1.4	Holbrook 4.5		
Pembroke 0.4	Peabody 1.4	Concord 4.8		
Sherborn 0.4	Walpole 1.4	Dover 4.8		
Medfield 0.5	Salem 1.5			
Norwood 0.5	Milton 1.8			SMSA 10.8
Wilmington 0.5	Hingham 1.9			
Hamilton 0.6	Marblehead 2.1			
Stoneham 0.6	Bedford 2.2			
Saugus 0.7	Needham 2.4			
Beverly 0.8	Randolph 2.4			
Everett 0.8	Arlington 2.5			
Millis 0.8	Winchester 2.5			
Wenham 0.8	Duxbury 2.6			
Woburn 0.8	Rockland 2.6			
Melrose 0.9	Wayland 2.6			
Quincy 0.9				
Reading 0.9				
Watertown 0.9				
Weymouth 0.9				
29 School Districts	25 School Districts	13 School Districts	7 School Districts	4 School Districts

Source: Organization for Social and Technical Innovation, Inc. (OSTI), "A Numerical Simulation for 1972/1982 of the Number of White and Non-white Students (K-12) and the Percentage of Non-white Students in the Boston SMSA Required to Meet the Racial Balance Formula", (unpublished), June, 1974.

Note: Historic data on which the projections were based included students enrolled in suburban school districts through the METCO program.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Arlington*		Ashland*		Bedford		Belmont		Beverly		Boston	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	521	100.	125	100.	190	100.	313	100.	495	100.	4,208	100.
4-yr. State College	77	14.8	25	20.0	26	13.7	12	3.8	68	13.7	566	13.5
4-yr. Other College	112	21.5	22	17.6	65	34.2	158	50.5	84	17.0	756	18.0
2-yr. State College	16	3.1	8	6.4	5	2.6	18	5.8	60	12.1	73	1.7
2-yr. Other College	70	13.4	2	1.6	13	6.8	20	6.4	24	4.8	243	5.8
Nurses Training	8	1.5	2	1.6	0	.0	3	1.0	13	2.6	96	2.3
Other Post Secondary	79	15.2	16	12.8	30	15.8	47	15.0	56	11.3	511	12.1
Military	17	3.3	3	2.4	6	3.2	7	2.2	27	5.5	292	6.9
Work	133	25.5	29	23.2	41	21.6	37	11.8	112	22.6	1,469	34.9
Other	0	.0	.6	4.8	4	2.1	11	3.5	49	9.9	172	4.1
											115	23.0

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Brookline*		Burlington		Cambridge*		Canton		Chelsea		Cohasset	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	530	100.	225	100.	625	100.	192	100.	289	100.	101	100.
4-yr. State College	0	.0	22	9.8	28	4.5	28	14.6	31	10.7	13	12.9
4-yr. Other College	311	58.7	38	16.9	136	21.8	45	23.4	39	13.5	54	53.5
2-yr. State College	0	.0	10	4.4	8	1.3	6	3.1	11	3.8	6	5.9
2-yr. Other College	0	.0	3	3.6	9	1.5	12	6.3	6	2.1	6	5.9
Nurses Training	0	.0	2	.9	6	1.0	4	2.1	3	1.0	2	2.0
Other Post Secondary	107	20.2	57	25.3	41	6.6	40	20.8	45	15.6	13	12.9
Military	11	2.1	10	4.4	25	4.0	9	4.7	9	3.1	3	3.0
Work	70	13.2	75	33.3	333	53.3	42	21.9	126	43.6	4	4.0
Other	27	5.1	3	1.3	36	5.8	5	3.1	19	6.6	0	.0
Concord Public High School students attend Concord-Carlisle Regional High School												

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.





**FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968**

Placement	School District											
	Danvers		Dedham		Dover		Duxbury		Everett*		Framingham*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	323	100.	325	100.	See information on Dover-Sherborn Regional High School, page 12.		94	100.	522	100.	713	100.
4-yr. State College	65	20.1	35	10.8			5	5.3	59	11.3	43	6.0
4-yr. Other College	76	23.5	85	26.2			48	51.1	73	14.0	74	10.4
2-yr. State College	50	15.5	18	5.5			2	2.1	24	4.6	32	4.5
2-yr. Other College	12	3.7	52	16.0			14	14.9	6	1.1	60	8.4
Nurses Training	15	4.6	8	2.5			2	2.1	10	1.9	5	.7
Other Post Secondary	23	7.1	38	11.7			7	7.4	61	11.9	18	2.5
Military	17	5.3	18	5.5	See information on Hamilton-Wenham Regional High School, page 12.		5	5.3	27	5.2	18	2.5
Work	49	15.2	63	19.4			11	11.7	266	51.8	64	9.0
Other	16	5.0	8	2.5			0	.0	4	.8	33	4.6

**Note:** \*The distribution is not equal to 100 percent.

**Source:** Massachusetts State Department of Education, Distribution of Graduating Class, 1969,



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Hanover		Hingham		Holbrook		Hull*		Lexington*		Lincoln	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	88	100.	288	100.	167	100.	148	100.	538	100.	595	100.
4-yr. State College	18	20.5	30	10.4	26	15.6	26	17.6	14	2.6	130	21.8
4-yr. Other College	22	25.0	121	42.	24	14.4	31	20.9	44	8.2	83	13.9
2-yr. State College	8	9.1	7	2.4	13	7.8	5	3.4	5	.9	119	20.0
2-yr. Other College	12	13.6	32	11.1	33	19.8	12	8.1	7	1.3	30	5.0
Nurses Training	0	.0	5	1.7	1	.6	2	1.4	1	.2	7	1.2
Other Post Secondary	3	3.4	41	14.2	6	3.6	18	12.2	5	.9	53	8.9
Military	2	2.3	11	3.8	11	6.6	14	9.5	3	.6	38	6.4
Work	21	23.9	41	14.2	48	28.7	30	20.3	10	1.9	131	22.0
Other	2	2.3	0	.0	5	3.0	11	7.4	11	2.0	4	.7

See information on Lincoln-Sudbury  
Regional High School, page 12.

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Lynnfield		Malden*		Manchester		Marblehead		Marshfield*		Medfield	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	172	100.	618	100.	55	100.	284	100.	138	100.	115	100.
4-yr. State College	18	10.5	75	12.1	8	14.5	34	12.0	16	11.6	17	14.8
4-yr. Other College	82	47.7	85	13.8	17	30.9	118	41.5	39	28.3	36	31.3
2-yr. State College	5	2.9	21	3.4	4	7.3	20	7.0	7	5.1	5	4.3
2-yr. Other College	21	12.2	67	10.8	8	14.5	59	20.8	25	18.1	20	17.4
Nurses Training	4	2.3	12	1.9	0	.0	4	1.4	4	2.9	4	3.5
Other Post Secondary	16	9.3	30	4.9	4	7.3	12	4.2	14	10.1	3	2.6
Military	3	1.7	46	7.5	2	3.6	11	3.9	8	5.8	5	4.3
Work	18	10.5	112	18.1	9	16.4	19	6.7	22	15.9	20	17.4
Other	5	2.9	70	11.3	3	5.5	7	2.5	4	2.9	5	4.3
											586	100.
											56	9.6
											100	17.1
											15	2.6
											15	2.6
											10	1.7
											101	17.2
											22	3.8
											235	40.1
											32	5.5

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.







FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Newton*		Norfolk		No. Reading*		Norwell		Norwood		Peabody	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	1,881	100.			178	100.	101	100.	501	100.	390	100.
4-yr. State College	250	13.3			18	10.1	19	18.8	58	11.6	80	20.5
4-yr. Other College	878	46.7			43	24.2	36	35.6	90	18.0	76	19.5
2-yr. State College	83	4.4			8	4.5	9	8.9	20	4.0	46	11.8
2-yr. Other College	214	11.4			13	7.3	10	9.9	34	6.8	56	14.4
Nurses Training	3	.2			3	1.7	2	2.0	13	2.6	7	1.8
Other Post Secondary	118	6.3			15	8.4	8	7.9	62	12.4	0	.0
Military	42	2.2			8	4.5	3	3.0	30	6.0	21	5.4
Work	222	11.8			63	35.4	8	7.9	173	34.5	104	26.7
Other	101	5.4			18	10.1	6	5.9	21	4.2	0	.0

Norfolk Public High School students  
attend King Philip Regional High School.

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Quincy		Randolph		Reading		Revere*		Rockland		Salem*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	1,066	100.	322	100.	314	100.	495	100.	197	100.	398	100.
4-yr. State College	126	11.8	40	12.4	51	16.2	53	10.7	19	9.6	44	11.1
4-yr. Other College	232	21.8	63	19.6	77	24.5	45	9.1	30	15.2	38	9.5
2-yr. State College	21	2.0	32	9.9	20	6.4	43	8.7	13	6.6	47	11.8
2-yr. Other College	157	14.7	65	20.2	25	8.0	29	5.9	11	5.6	11	2.8
Nurses Training	24	2.3	0	.0	11	3.5	3	0.6	5	2.5	5	1.3
Other Post Secondary	62	5.8	39	12.1	38	12.1	37	7.5	32	16.2	56	14.1
Military	113	10.6	6	1.9	17	5.4	30	6.1	17	8.6	36	9.0
Work	275	25.8	55	17.1	60	19.1	146	29.5	64	32.5	150	37.7
Other	56	5.3	22	6.8	15	4.8	0	.0	6	3.0	10	2.5
											3	1.0

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District															
	Scituate		Sharon		Sherborn		Somerville*		Stoneham		Sudbury		Swampscott			
	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Total # of Graduates	250	100.	216	100.	See information on Dover-Sherborn Regional High School, page 12.										209	100.
4-yr. State College	20	8.0	27	12.5	Information was not available.										30	14.4
4-yr. Other College	81	32.4	77	35.6	Information was not available.										84	40.2
2-yr. State College	22	8.9	20	9.3	Information was not available.										6	2.9
2-yr. Other College	18	7.2	34	15.7	Information was not available.										12	5.7
Nurses Training	12	4.8	1	0.5	Information was not available.										5	2.4
Other Post Secondary	23	9.2	15	6.9	Information was not available.										38	18.2
Military	12	4.8	7	3.2	Information was not available.										9	4.3
Work	36	14.4	35	16.2	Information was not available.										21	10.0
Other	0	.0	0	.0	Information was not available.										4	1.9

Note: \*The distribution is not equal to 100 percent.

Note: \*The distribution is not equal to 100 percent.  
Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District													
	Topsfield		Wakefield		Walpole		Waltham		Watertown*		Wayland		Wellesley	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	392	100.	240	100.	738	100.	440	100.	184	100.	394	100.		
4-yr. State College	53	13.5	29	12.1	55	7.5	47	10.7	30	16.3	33	8.4		
4-yr. Other College	116	29.6	65	27.1	130	17.6	85	19.3	80	43.5	199	50.5		
2-yr. State College	11	2.8	10	4.2	38	5.1	33	7.5	6	3.3	3	0.8		
2-yr. Other College	18	4.6	15	6.3	47	6.4	25	5.7	21	11.4	54	13.7		
Nurses Training	7	1.8	7	2.9	9	1.2	6	1.4	2	1.1	5	1.3		
Other Post Secondary	26	6.6	39	16.3	113	15.3	48	10.9	20	10.9	26	6.6		
Military	25	6.4	20	8.3	61	8.3	29	6.6	6	3.3	9	2.3		
Work	80	20.4	38	15.9	265	35.9	117	26.6	14	7.6	38	9.6		
Other	56	14.3	17	7.1	20	2.7	55	12.5	5	2.7	27	6.9		

Note: \*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Wenham		Weston		Westwood		Weymouth*		Wilmington		Winchester	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates			175	100.	182	100.	817	100.	225	100.	303	100.
4-yr. State College			18	10.3	31	17.0	95	11.6	31	13.8	25	8.3
4-yr. Other College			87	49.7	67	36.8	136	16.6	19	8.4	132	43.6
2-yr. State College			2	1.1	12	6.6	86	10.5	12	5.3	4	1.3
2-yr. Other College			34	19.4	18	9.9	38	4.7	19	8.4	37	12.2
Nurses Training			1	0.6	4	2.2	16	2.0	9	4.0	6	2.0
Other Post Secondary			20	11.4	35	19.2	91	11.1	5	2.2	52	17.2
Military			5	2.9	3	1.6	31	3.8	31	13.8	8	2.6
Work			6	3.4	12	6.6	283	34.6	92	40.9	35	11.6
Other			2	1.1	0	.0	40	4.9	7	3.1	4	1.3
											10	3.7

See information on Hamilton-Wenham Regional High School, page 12.

Note: \*The distribution is not equal to 100 percent.  
Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1968

Placement	School District											
	Woburn		Dover-Sherborn		Hamilton-Wenham		Lincoln-Sudbury		Massachusetts Experimental		No. Shore Regional	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	486	100.	N.A.		336	100.	N.A.					
4-yr. State College	74	15.2			12	3.6			This School was not open at this time period.			
4-yr. Other College	98	20.2			143	42.6						
2-yr. State College	28	5.8			37	11.0						
2-yr. Other College	13	2.7			49	14.6						
Nurses Training	9	1.9			7	2.1						
Other Post Secondary	56	11.5			26	7.7						
Military	24	4.9			17	5.1						
Work	166	34.2			31	9.2						
Other	18	3.7			14	4.2						

Note: N.A. indicates data not available.

This School was not open at this time period.

Note: N.A. indicates data not available  
\*The distribution is not equal to 100 percent.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1969.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

\*Percentages may not add up to 100 percent because of rounding.

Note: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.

Source:



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Brookline*		Burlington*		Cambridge*		Canton*		Chelsea*		Cohasset*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	580	100.	424	100.	519	100.	286	100.	253	100.	133	100.
4-yr. State College	50	8.6	50	11.8	13	2.5	53	18.5	32	12.6	24	18.0
4-yr. Other College	311	53.6	75	17.7	46	8.9	78	27.3	21	8.3	58	43.6
2-yr. State College	19	3.3	48	11.3	11	2.1	28	9.8	18	7.1	2	1.5
2-yr. Other College	23	4.0	4	0.9	3	0.6	29	10.1	16	6.3	14	10.5
Nurses Training	5	0.9	6	1.4	4	0.8	5	1.7	5	2.0	3	2.3
Other Post Secondary	34	5.9	31	7.3	13	2.5	14	4.9	3	1.2	6	4.5
Military	4	0.7	9	2.1	12	2.3	8	2.8	3	1.2	6	4.5
Work	102	17.6	147	34.7	55	10.6	41	14.3	101	39.9	19	14.3
Other	32	5.5	54	12.7	362	69.7	30	10.5	54	21.3	1	0.8
Concord Public High School students attend Concord-Carlisle Regional High School.												

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District													
	Danvers *		Dedham *		Dover *		Duxbury *		Everett *		Framingham *		Hamilton*	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	417	100.	416	100.			113	100.	445	100.	907	100.		
4-yr. State College	85	20.4	69	16.6			10	8.8	30	6.7	173	19.1		
4-yr. Other College	52	12.5	77	18.5			60	53.1	70	15.7	234	25.8		
2-yr. State College	70	16.8	32	7.7			7	6.2	13	2.9	38	6.4		
2-yr. Other College	17	4.1	18	4.3			12	10.6	11	2.5	65	7.2		
Nurses Training	12	2.9	13	3.1			0	0.	9	2.0	23	2.5		
Other Post Secondary	7	1.7	47	11.3			4	3.5	51	11.5	47	5.2		
Military	10	2.4	11	2.6			2	1.8	3	0.7	20	2.2		
Work	126	30.2	92	22.1			15	13.3	208	46.7	204	22.5		
Other	38	9.1	57	13.7			3	2.7	50	11.2	83	9.2		

See information on Dover-Sherborn  
Regional High School, page 12.

See information on Hamilton-Wenham  
Regional High School, page 12.

See information on Dover-Sherborn  
Regional High School, page 12.

See information on Hamilton-Wenham  
Regional High School, page 12.

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Hanover*		Hingham *		Holbrook*		Hull*		Lexington*		Lincoln*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	160	100.	354	100.	205	100.	193	100.	693	100.	1,085	100.
4-yr. State College	25	15.6	40	11.3	31	15.1	27	14.0	111	16.0	140	12.9
4-yr. Other College	30	18.8	153	43.2	34	16.6	32	16.6	291	42.0	116	10.7
2-yr. State College	13	8.1	9	2.5	17	8.3	8	4.1	48	6.9	113	10.4
2-yr. Other College	10	6.3	28	7.9	18	8.8	19	9.8	35	5.1	61	5.6
Nurses Training	9	5.6	7	2.0	4	2.0	2	1.0	8	1.2	30	2.8
Other Post Secondary	5	3.1	30	8.5	10	4.9	18	9.3	30	4.3	70	6.5
Military	1	0.6	10	2.8	10	4.9	15	7.8	9	1.3	41	3.8
Work	30	18.8	61	17.2	78	38.0	65	33.7	87	12.6	454	41.8
Other	37	23.1	16	4.5	3	1.5	7	3.6	74	10.7	60	5.5

See information on Lincoln-Studbury Regional High School, page 12.

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Lynnfield *		Malden *		Manchester *		Marblehead *		Marshfield *		Medfield *	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	245	100.	622	100.	69	100.	327	100.	277	100.	146	100.
4-yr. State College	50	20.4	89	14.3	7	10.1	40	12.2	39	14.1	35	24.0
4-yr. Other College	75	30.6	90	14.5	19	27.5	151	46.2	63	22.7	28	19.2
2-yr. State College	24	9.8	51	8.2	3	4.3	14	4.3	17	6.1	17	11.6
2-yr. Other College	22	9.0	22	3.5	5	7.2	15	4.6	31	11.2	13	8.9
Nurses Training	3	1.2	15	2.4	3	4.3	3	0.9	5	1.8	3	2.1
Other Post Secondary	14	5.7	27	4.3	4	5.8	39	11.9	5	1.8	10	6.8
Military	7	2.9	17	2.7	1	1.4	10	3.1	6	2.2	3	2.1
Work	29	11.8	223	35.9	20	29.0	40	12.2	100	36.1	32	21.9
Other	21	8.6	88	14.1	7	10.1	15	4.6	11	4.0	5	3.4
											62	8.2

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District													
	Melrose*		Middleton*		Millis*		Milton*		Nahant*		Natick*		Needham*	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	556	100.	Middleton Public High School students attend Wascommet Regional High School.				88	100.	376	100.	Since 1967, all Nahant High School students attend school in Lynn.			
4-yr. State College	82	14.7					21	23.9	72	19.1				
4-yr. Other College	105	18.9					10	11.4	129	34.3				
2-yr. State College	36	6.5					5	5.7	39	10.4				
2-yr. Other College	25	4.5					14	15.9	28	7.4				
Nurses Training	8	1.4					0	0.	2	0.5				
Other Post Secondary	58	10.4	6	6.8	23	6.1					58	10.6	46	8.1
Military	7	1.3	3	3.4	2	0.5					17	3.1	6	1.1
Work	197	35.4	27	30.7	69	18.4					191	34.9	79	14.0
Other	38	6.8	2	2.3	12	3.2					10	1.8	40	7.1



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District													
	Newton*		Norfolk*		No. Reading*		Norwell*		Norwood*		Peabody*		Pembroke*	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	1,314	100.	Norfolk Public High School students attend King Philip Regional High School.											
4-yr. State College	46	3.5												
4-yr. Other College	737	56.1												
2-yr. State College	34	2.6												
2-yr. Other College	106	8.1												
Nurses Training	7	0.5												
Other Post Secondary	52	4.0												
Military	8	0.6												
Work	199	15.1												
Other	125	9.5												

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Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Quincy*		Randolph*		Reading*		Revere*		Rockland*		Salem*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	1,141	100.	490	100.	406	100.	505	100.	266	100.	481	100.
4-yr. State College	124	10.9	60	12.2	50	12.3	75	14.9	24	9.0	50	10.4
4-yr. Other College	161	14.1	114	23.3	113	27.8	62	12.3	26	9.8	32	6.7
2-yr. State College	75	6.6	95	19.4	28	6.9	52	10.3	28	10.5	58	12.1
2-yr. Other College	50	4.4	22	4.5	34	8.4	19	3.8	3	1.1	6	1.2
Nurses Training	20	1.8	30	6.1	10	2.5	8	1.6	5	1.9	2	0.4
Other Post Secondary	88	7.7	5	1.0	20	4.9	25	5.0	34	12.8	30	6.2
Military	24	2.1	5	1.0	4	1.0	5	1.0	14	5.3	28	5.8
Work	530	46.5	69	14.1	93	22.9	115	22.8	118	44.4	263	54.7
Other	69	6.0	90	18.4	54	13.3	144	28.5	14	5.3	12	2.5
											45	9.9

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District																					
	Scituate*		Sharon*		Sherborn*		Somerville*		Stoneham*		Sudbury*		Swampscott*									
	#	%	#	%	#	%	#	%	#	%	#	%	#	%								
Total # of Graduates	359	100.	260	100.	See information on Dover-Sherborn Regional High School, page 12.										633	100.	364	100.	242	100.	See information on Lincoln-Sudbury Regional High School, page 12.	
4-yr. State College	51	14.2	47	18.1											51	8.1	67	18.4	33	13.6		
4-yr. Other College	97	27.0	88	33.8											47	7.4	54	14.8	149	61.6		
2-yr. State College	26	7.2	24	9.2											39	6.2	34	9.3	11	4.5		
2-yr. Other College	14	3.9	20	7.7											5	0.8	4	1.1	6	2.5		
Nurses Training	5	1.4	6	2.3											7	1.1	7	1.9	1	0.4		
Other Post Secondary	28	7.8	14	5.4											50	7.9	37	10.2	34	14.0		
Military	4	1.1	4	1.5											22	3.5	12	3.3	1	0.4		
Work	113	31.5	38	14.6											339	53.6	122	33.5	7	2.9		
Other	21	5.8	19	7.3											73	11.5	27	7.4	0	0.		

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973. Percentages may not add up to 100 percent because of rounding.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Topsfield*	Wakefield*	Walpole*	Waltham*	Watertown*	Wayland*	Wellesley*					
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	392	100.	343	100.	899	100.	418	100.	306	100.	454	100.
4-yr. State College	85	21.7	32	9.3	87	9.7	57	13.6	33	10.8	56	12.3
4-yr. Other College	50	12.8	98	28.6	139	15.5	77	18.4	139	45.4	224	49.3
2-yr. State College	23	5.9	17	5.0	73	8.1	27	6.5	10	3.3	12	2.6
2-yr. Other College	42	10.7	45	13.1	17	1.9	14	3.3	20	6.5	42	9.3
Nurses Training	6	1.5	11	3.2	14	1.6	10	2.4	4	1.3	4	0.9
Other Post Secondary	27	6.9	28	8.2	119	13.2	14	3.3	7	2.3	9	2.0
Military	10	2.6	6	1.7	29	3.2	7	1.7	3	1.0	3	0.7
Work	146	37.2	86	25.1	397	44.2	210	50.2	58	19.0	73	16.1
Other	3	0.8	20	5.8	24	2.7	2	0.5	32	10.5	31	6.8

Note: \*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.





FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Wenham *		Weston *		Westwood*		Weymouth*		Wilmington*		Winchester*	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	215	100.	225	100.	973	100.	241	100.	363	100.	282	100.
4-yr. State College	18	8.4	29	12.9	110	11.3	41	17.0	72	19.8	46	16.3
4-yr. Other College	117	54.4	88	39.1	158	16.2	15	6.2	129	35.5	67	23.8
2-yr. State College	5	2.3	13	5.8	58	6.0	28	11.6	24	6.6	23	8.2
2-yr. Other College	21	9.8	11	4.9	33	3.4	12	5.0	17	4.7	5	1.8
Nurses Training	2	0.9	6	2.7	25	2.6	7	2.9	6	1.7	2	0.7
Other Post Secondary	16	7.4	16	7.1	56	5.8	5	2.1	31	8.5	16	5.7
Military	0	0.	1	0.4	17	1.7	9	3.7	3	0.8	13	4.6
Work	22	10.2	57	25.3	301	30.9	121	50.2	56	15.4	82	29.1
Other	14	6.5	4	1.8	215	22.1	3	1.2	25	6.9	28	9.9

See Information on Hamilton-Wenham  
Regional High School, page 12.

Note: \*Percentages may not add up to 100 percent because of rounding.  
Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.



FOLLOW-UP STUDY ON THE PLACEMENT OF GRADUATES OF SECONDARY SCHOOLS  
for School Districts in Boston SMSA: Class of 1972

Placement	School District											
	Woburn*		Dover-Sherborn*		Hamilton-Wenham*		Lincoln-Sudbury*		Mass. Exper. School		North Shore Regional	
	#	%	#	%	#	%	#	%	#	%	#	%
Total # of Graduates	623	100.	152	100.	196	100.	425	100.	N.A.			
4-yr. State College	121	19.4	30	19.7	35	17.9	59	13.9				
4-yr. Other College	92	14.8	62	40.8	46	23.5	181	42.6				
2-yr. State College	105	16.9	4	2.6	16	8.2	21	4.9				
2-yr. Other College	15	2.4	21	13.8	15	7.7	19	4.5				
Nurses Training	14	2.2	3	2.0	5	2.6	2	0.5				
Other Post Secondary	30	4.8	9	5.9	13	6.6	5	1.2				
Military	9	1.4	1	0.7	3	1.5	5	1.2				
Work	1 1/2	27.6	13	12.5	51	26.0	71	16.7				
Other	65	10.4	3	2.0	12	6.1	62	14.6				

Note: N.A. indicates data not available.

\*Percentages may not add up to 100 percent because of rounding.

Source: Massachusetts State Department of Education, Distribution of Graduating Class, 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 14

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Arlington	Teachers	468		1	0.2	0		0		0		1	0.2	0			
	Teacher Aides	13		0													
	Other Professionals	117		1	0.9	1	0.9	0		0		0		0			
	Total Staff*	598		2	0.3	1	0.2	0		0		1	0.2	0			
Ashland	Teachers	143		4	2.8	2	1.4	0		1	0.7	0		1	0.7		
	Teacher Aides	28		1	3.6	1	3.6	0		0		0		0			
	Other Professionals	15		0		0		0		0		0		0			
	Total Staff*	186		5	2.7	3	1.6	0		1	0.5	0		1	0.5		
Bedford	Teachers	206		2	1.0	1	0.5	0		0		1	0.5	0			
	Teacher Aides	2		0													
	Other Professionals	45		1	2.2	1	2.2	0		0		0		0			
	Total Staff*	253		3	1.2	2	0.8	0		0		1	0.4	0			
Belmont	Teachers	246		1	0.4	0		0		0		1	0.4	0			
	Teacher Aides	0		0													
	Other Professionals	24		0													
	Total Staff*	270		1	0.4	0		0		0		1	0.4	0			

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEC-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
 in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Beverly	Teachers	394	99.7	1	0.3	0		0		0		1	0.3	0	
	Teacher Aides	22	100.0	0											
	Other Professionals	97	100.0	0											
	Total Staff*	513	99.8	1	0.2	0		0		0		1	0.2	0	
Boston	Teachers	4,840	90.9	441	9.1	359	7.4	1	0.0	31	0.6	37	0.8	13	0.3
	Teacher Aides	347	34.6	227	65.4	198	57.1	0		0		29	8.4	0	
	Other Professionals	1,053	94.4	59	5.6	48	4.6	0		0		3	0.3	8	0.8
	Total Staff*	6,240	88.3	727	11.7	605	9.7	1	0.0	31	0.5	69	1.1	21	0.3
Braintree	Teachers	476	98.9	5	1.1	4	0.8	0		1	0.2	0		0	
	Teacher Aides	0	0	0											
	Other Professionals	71	100.0	0											
	Total Staff*	547	99.1	5	0.9	4	0.7	0		1	0.2	0		0	
Brookline	Teachers	391	93.4	26	6.6	15	3.8	0		5	1.3	6	1.5	0	
	Teacher Aides	11	81.8	2	18.2	2	18.2	0		0		0		0	
	Other Professionals	94	89.4	10	10.6	7	7.4	0		2	2.1	1	1.1	0	
	Total Staff*	496	92.3	38	7.7	24	4.8	0		7	1.4	7	1.4	0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 14 --continued/3

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Burlington	Teachers	361															
	Teacher Aides	16	99.4	2	0.6	1	0.3	0		1	0.3	0		0		0	
	Other Professionals	126	100.0	0													
	Total Staff*	503	99.6	2	0.4	1	0.2	0		1	0.2	0		0		0	
Cambridge	Teachers	662															
	Teacher Aides	68	92.6	49	7.4	34	5.1	0		3	0.5	12		1.8		0	
	Other Professionals	179	72.1	19	27.9	16	23.5	0		0		3		4.4		0	
	Total Staff*	909	88.8	20	11.2	15	8.4	0		2	1.1	2		1.1		1	0.6
Canton	Teachers	231															
	Teacher Aides	10	90.3	88	9.7	65	7.2	0		5	0.6	17		1.9		1	0.1
	Other Professionals	40	99.6	1	0.4	1	0.4	0		0		0				0	
	Total Staff*	281	99.6	1	0.4	1	0.4	0		0		0				0	
Chelsea	Teachers	216															
	Teacher Aides	10	97.2	6	2.8	1	0.5	0		0		5		2.3		0	
	Other Professionals	52	20.0	8	80.0	0		0		0		8		80.0		0	
	Total Staff*	278	98.1	1	1.9	0		0		0		1		1.9		0	
Total Staff*		278	94.6	15	5.4	1	0.4	0		0		14		5.0		0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #14 --continued/4

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Cohasset	Teachers	116	100.0	0											
	Teacher Aides	0		0											
	Other														
	Professionals	11	100.0	0											
	Total Staff*	127	100.0	0											
Concord	Teachers	147	97.3	4	2.7	4	2.7	0		0		0		0	
	Teacher Aides	6	83.3	1	16.7	1	16.7	0		0		0		0	
	Other														
	Professionals	62	96.8	2	3.2	0		0		2	3.2	0		0	
	Total Staff*	215	96.7	7	3.3	5	2.3	0		2	0.9	0		0	
Danvers	Teachers	293	99.3	2	0.7	1	0.3	1	0.3	0		0		0	
	Teacher Aides	13	100.0	0											
	Other														
	Professionals	77	98.7	1	1.3	1	1.3	0		0		0		0	
	Total Staff*	383	99.2	3	0.8	2	0.5	1	0.3	0		0		0	
Dedham	Teachers	305	99.7	1	0.3	1	0.3	0		0		0		0	
	Teacher Aides	3	100.0	0											
	Other														
	Professionals	55	100.0	0											
	Total Staff*	363	99.7	1	0.3	1	0.3	0		0		0		0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
 in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Dover	Teachers	24															
	Teacher Aides	4															
	Other Professionals	12															
	Total Staff*	40.															
Duxbury	Teachers	140															
	Teacher Aides	6															
	Other Professionals	56															
	Total Staff*	202															
Everett	Teachers	378															
	Teacher Aides	34															
	Other Professionals	60															
	Total Staff*	472															
Frammingham	Teachers	1,243															
	Teacher Aides	22															
	Other Professionals	68															
	Total Staff*	1,333															

Note:

\*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #14 --continued/6

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer		Asian-Amer		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Hamilton	Teachers	53	100.0	0											
	Teacher Aides	2	100.0	0											
	Other Professionals	11	100.0	0											
	Total Staff*	66	100.0	0											
Hanover	Teachers	166	100.0	0											
	Teacher Aides	15	100.0	0											
	Other Professionals	38	100.0	0											
	Total Staff*	219	100.0	0											
Hingham	Teachers	247	99.2	2	0.8	2	0.8	0		0		0		0	
	Teacher Aides	8	100.0	0											
	Other Professionals	46	95.7	2	4.3	1	2.2	0		0		1	2.2	0	
	Total Staff*	301	98.7	4	1.3	3	1.0	0		0		1	0.3	0	
Holbrook	Teachers	150	98.0	3	2.0	2	1.3	0		0		0		1	0.7
	Teacher Aides	8	100.0	0											
	Other Professionals	24	100.0	0											
	Total Staff*	182	98.4	3	1.6	2	1.1	0		0		0		1	0.5

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
 in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Hull	Teachers	164													
	Teacher Aides	0													
	Other Professionals	36													
	Total Staff*	200													
			98.8	2	1.2	0		1	0.6	1	0.6	0		0	
Lexington	Teachers	432													
	Teacher Aides	0													
	Other Professionals	155													
	Total Staff*	587													
			98.4	7	1.6	6	1.4	0		0		0		1	0.2
Lincoln	Teachers	102													
	Teacher Aides	40													
	Other Professionals	33													
	Total Staff*	175													
			96.1	4	3.9	3	2.9	0		1	1.0	0		0	
Lynn	Teachers	744													
	Teacher Aides	36													
	Other Professionals	99													
	Total Staff*	879													
			98.2	16	1.8	13	1.5	0		0		3	0.3	0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
 Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #14 --continued/8

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lynnfield	Teachers	160													
	Teacher Aides		99.4	1	0.6	0		0		0		1	0.6	0	
	Other	3	100.0	0											
	Professionals	41	100.0	0											
	Total Staff*	204	99.5	1	0.5	0		0		0		1	0.5	0	
Malden	Teachers	446													
	Teacher Aides		98.4	7	1.6	7	1.6	0		0		0		0	
	Other	17	82.4	3	17.6	3	17.6	0		0		0		0	
	Professionals	118	98.3	2	1.7	2	1.7	0		0		0		0	
	Total Staff*	581	97.9	12	2.1	12	2.1	0		0		0		0	
Manchester	Teachers	69													
	Teacher Aides		100.0	0											
	Other	0		0											
	Professionals	12	100.0	0											
	Total Staff*	81	100.0	0											
Marblehead	Teachers	227													
	Teacher Aides		98.7	3	1.3	0		0		1	0.4	2	0.9	0	
	Other	40	100.0	0											
	Professionals	51	96.1	2	3.9	2	3.9	0		0		0		0	
	Total Staff*	318	98.4	5	1.6	2	0.6	0		1	0.3	2	0.6	0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Marshfield	Teachers	279													
	Teacher Aides	18													
	Other														
	Professionals	55													
	Total Staff*	352													
Medfield	Teachers	167													
	Teacher Aides	4													
	Other														
	Professionals	28													
	Total Staff*	199													
Medford	Teachers	547													
	Teacher Aides	15													
	Other														
	Professionals	104													
	Total Staff*	666													
Melrose	Teachers	371													
	Teacher Aides	7													
	Other														
	Professionals	56													
	Total Staff*	434													

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Middleton	Teachers	36	100.0	0											
	Teacher Aides	0		0											
	Other Professionals	2	100.0	0											
	Total Staff*	38	100.0	0											
Millis	Teachers	99	100.0	0											
	Teacher Aides	4	100.0	0											
	Other Professionals	6	100.0	0											
	Total Staff*	109	100.0	0											
Milton	Teachers	231	100.0	0											
	Teacher Aides	5	100.0	0											
	Other Professionals	62	100.0	0											
	Total Staff*	298	100.0	0											
Nahant	Teachers	40	N.A.	N.A.											
	Teacher Aides	6	N.A.	N.A.											
	Other Professionals	7	N.A.	N.A.											
	Total Staff*	53	N.A.	N.A.											

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





## PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS

in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Natick	Teachers	346													
	Teacher Aides		344	99.4	2	0.6	1	0.3	0	0		1	0.3	0	
	Other	1	1	100.0	0										
	Professionals	83	81	97.6	2	2.4	1	1.2	0		1	1.2	0	0	
	Total Staff*	430	426	99.1	4	0.9	2	0.5	0	1	0.2	1	0.2	0	
Needham	Teachers	364	352	96.7	12	3.3	7	1.9	0	1	0.3	3	0.8	1	0.3
	Teacher Aides	17	15	88.2	2	11.8	2	11.8	0	0		0		0	
	Other	89	89	100.0	0										
	Professionals														
	Total Staff*	470	456	97.0	14	3.0	9	1.9	0	1	0.2	3	0.6	1	0.2
Newton	Teachers	991	940	94.9	51	5.1	47	4.7	1	0.1	2	0.2	1	0.1	0
	Teacher Aides	74	66	89.2	8	10.8	7	9.5	0	1	1.4	0		0	
	Other	258	249	96.5	9	3.5	9	3.5	0	0		0		0	
	Professionals														
	Total Staff*	1,323	1,255	94.9	68	5.1	63	4.8	1	0.0	3	0.2	1	0.0	0
Norfolk	Teachers	41	41	100.0	0										
	Teacher Aides	0	0		0										
	Other	3	3	100.0	0										
	Professionals														
	Total Staff*	44	44	100.0	0										

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 14--continued/12

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
North Reading	Teachers	169		168	99.4	1	0.6	0		0		1	0.6	0		0	
	Teacher Aides	15		14	93.3	1	6.7	0		0		0		1	6.7	0	
	Other Professionals	32		32	100.0	0											
	Total Staff*	216		214	99.1	2	0.9	0		1	0.5	1	0.5	1	0.5	0	
	Teachers	138		138	100.0	0											
Norwell	Teacher Aides	7		7	100.0	0											
	Other Professionals	29		28	96.6	1	3.4	1	3.4	0		0		0		0	
	Total Staff*	174		173	99.4	1	0.6	1	0.6	0		0		0		0	
	Teachers	N.A.															
	Teacher Aides	N.A.															
Norwood	Other Professionals	N.A.															
	Total Staff*	N.A.															
	Teachers	603		602	99.8	1	0.2	1	0.2	0		0		0		0	
	Teacher Aides	62		60	96.8	2	3.2	1	1.6	0		0		1	1.6	0	
	Other Professionals	97		97	100.0	0											
Peabody	Total Staff*	762		759	99.6	3	0.4	2	0.3	0		0		1	0.1	0	
	Teachers																
	Teacher Aides																
	Other Professionals																
	Total Staff*																

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 14--continued/13

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Pembroke	Teachers	98		N.A.													
	Teacher Aides	22		N.A.													
	Other Professionals	4		N.A.													
	Total Staff*	124		N.A.													
Quincy	Teachers	826		815	98.7	11	1.3	8	1.0	0	0	2	0.2	1	0.1	0	0
	Teacher Aides	0		0													
	Other Professionals	177		177	100.0	0											
	Total Staff*	1,003		992	98.9	11	1.1	8	0.8	0	0	2	0.2	1	0.1	0	0
Randolph	Teachers	347		340	98.0	7	2.0	5	1.4	0	0	0		2	0.6	0	0
	Teacher Aides	30		30	100.0	0											
	Other Professionals	115		115	100.0	0											
	Total Staff*	492		485	98.6	7	1.4	5	1.0	0	0	0		2	0.4	0	0
Reading	Teachers	295		293	99.3	2	0.7	0				2	0.7	0		0	0
	Teacher Aides	0		0		0											
	Other Professionals	51		51	100.0	0											
	Total Staff*	346		344	99.4	2	0.6	0				2	0.6	0		0	0

**Note:** \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

**Source:** U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Revere	Teachers	323													
	Teacher Aides	10													
	Other														
	Professionals	91													
	Total Staff*	424													
Rockland	Teachers	202													
	Teacher Aides	35													
	Other														
	Professionals	44													
	Total Staff*	281													
Salem	Teachers	341													
	Teacher Aides	39													
	Other														
	Professionals	38													
	Total Staff*	418													
Saugus	Teachers	297													
	Teacher Aides	2													
	Other														
	Professionals	42													
	Total Staff*	341													

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EE0-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Scituate	Teachers	294		1	0.3	1	0.3	0		0		0		0	
	Teacher Aides	0		0											
	Other Professionals	39		0											
	Total Staff*	333		1	0.3	1	0.3	0		0		0		0	
Sharon	Teachers	178		5	2.8	4	2.2	1	0.6	0		0		0	
	Teacher Aides	14		1	7.1	1	7.1	0		0		0		0	
	Other Professionals	31		0											
	Total Staff*	223		6	2.7	5	2.2	1	0.4	0		0		0	
Sherborn	Teachers	33		N.A.											
	Teacher Aides	3		N.A.											
	Other Professionals	3		N.A.											
	Total Staff*	39		N.A.											
Somerville	Teachers	589		1	0.2	1	0.2	0		0		0		0	
	Teacher Aides	18		0											
	Other Professionals	106		1	0.9	1	0.9	0		0		0		0	
	Total Staff*	713		2	0.3	2	0.3	0		0		0		0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.

Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Stoneham	Teachers	237	100.0	0											
	Teacher Aides	12	100.0	0											
	Other Professionals	42	100.0	0											
	Total Staff*	291	100.0	0											
Sudbury	Teachers	188	97.9	4	2.1	1	0.5	0		0		3	1.6	0	
	Teacher Aides	9	88.9	1	11.1	0		0		0		1	11.1	0	
	Other Professionals	1		1	100.0	0		0		0		1	100.0	0	
	Total Staff*	198	97.0	6	3.0	1	0.5	0		0		5	2.5	0	
Swampscott	Teachers	151	100.0	0											
	Teacher Aides	11	100.0	0											
	Other Professionals	48	97.9	1	2.1	1	2.1	0		0		0		0	
	Total Staff*	210	99.5	1	0.5	1	0.5	0		0		0		0	
Topsfield	Teachers	45	100.0	0											
	Teacher Aides	0		0											
	Other Professionals	3	100.0	0											
	Total Staff*	48	100.0	0											

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Wakefield	Teachers	220													
	Teacher Aides	9	99.1	2	0.9	0		0		0		2	0.9	0	
	Other		100.0	0											
	Professionals	55	100.0	0											
	Total Staff*	284	99.3	2	0.7	0		0		0		2	0.7	0	
Walpole	Teachers	315	N.A.	N.A.											
	Teacher Aides	0	0	0											
	Other														
	Professionals	17	N.A.	N.A.											
	Total Staff*	332	N.A.	N.A.											
Waltham	Teachers	565	98.2	10	1.8	1	0.2	0		0		1	0.2	8	1.4
	Teacher Aides	30	90.0	3	10.0	3	10.0	0		0		0		0	
	Other														
	Professionals	109	100.0	0											
	Total Staff*	704	98.2	13	1.8	4	0.6	0		0		1	0.1	8	1.1
Watertown	Teachers	319	99.1	3	0.9	2	0.6	0		1	0.3	0		0	
	Teacher Aides	5	100.0	0											
	Other														
	Professionals	86	98.8	1	1.2	0		0		1	1.2	0		0	
	Total Staff*	410	99.0	4	1.0	2	0.5	0		2	0.5	0		0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff. N.A. indicates data not available.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span. Surname		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Wayland	Teachers	201	96.5	7	3.5	4	2.0	0		0		3	1.5	0	
	Teacher Aides	14	100.0	0											
	Other	72	97.2	2	2.6	2	2.6	0		0		0		0	
	Professionals	287	96.9	9	3.1	6	2.1	0		0		3	1.0	0	
	Total Staff*	338	99.1	3	0.9	3	0.9	0		0		0		0	
Wellesley	Teachers	6	100.0	0											
	Teacher Aides	70	95.7	3	4.3	2	2.9	0		0		1	1.4	0	
	Other	414	98.6	6	1.4	5	1.2	0		0		1	0.2	0	
	Professionals	27	100.0	0											
	Total Staff*	1	100.0	0											
Wenham	Teachers	3	100.0	0											
	Teacher Aides	31	100.0	0											
	Other	156	98.7	2	1.3	2	1.3	0		0		0		0	
	Professionals	25	92.0	2	8.0	2	8.0	0		0		0		0	
	Total Staff*	50	90.0	5	10.0	4	8.0	0		1	2.0	0		0	
Weston	Teachers	231	96.1	9	3.9	8	3.5	0		1	0.4	0		0	
	Teacher Aides														
	Other														
	Professionals														
	Total Staff*														

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Westwood	Teachers	185	98.9	2	1.1	2	1.1	0		0		0		0		0	
	Teacher Aides	9	100.0	0													
	Other	39	100.0	0													
	Professionals	39	100.0	0													
	Total Staff*	233	99.1	2	0.9	2	0.9	0		0		0		0		0	
Weymouth	Teachers	697	98.9	8	1.1	6	0.9	0		1	0.1	1	0.1	1	0.1	0	
	Teacher Aides	0		0													
	Other	144	99.3	1	0.7	0		1	0.7	0		0		0		0	
	Professionals	144	99.3	1	0.7	0		1	0.7	0		0		0		0	
	Total Staff*	841	98.9	9	1.1	6	0.7	1	0.1	1	0.1	1	0.1	1	0.1	0	
Wilmington	Teachers	252	99.2	2	0.8	0		0		2	0.8	0		0		0	
	Teacher Aides	0		0													
	Other	48	97.9	1	2.1	0		0		0		0		0		1	2.1
	Professionals	48	97.9	1	2.1	0		0		0		0		0		1	2.1
	Total Staff*	300	99.0	3	1.0	0		0		2	0.7	0		0		1	0.3
Winchester	Teachers	282	98.2	5	1.8	2	0.7	0		2	0.7	2	0.7	1	0.4	0	
	Teacher Aides	14	100.0	0													
	Other	51	100.0	0													
	Professionals	51	100.0	0													
	Total Staff*	347	98.6	5	1.4	2	0.6	0		2	0.6	2	0.6	1	0.3	0	

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5),

October 1, 1973, Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #14 --continued/20

PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Winthrop	Teachers	170													
	Teacher Aides		99.4	1	0.6	1	0.6	0		0		0		0	
	Other Professionals	11	100.0	0											
	Total	35	100.0	0											
	Staff*	216	99.5	1	0.5	1	0.5	0		0		0		0	
Woburn	Teachers	417													
	Teacher Aides		99.3	3	0.7	2	0.5	0		0		1	0.2	0	
	Other Professionals	6	83.3	1	16.7	0		0		0		0		1	16.7
	Total	68	100.0	0											
	Staff*	491	99.2	4	0.8	2	0.4	0		0		1	0.2	1	0.2
Dover - Sherborn	Teachers	71													
	Teacher Aides		100.0	0											
	Other Professionals	2	100.0	0											
	Total	11	100.0	0											
	Staff*	84	100.0	0											
Hamilton - Wenham	Teachers	56													
	Teacher Aides		100.0	0											
	Other Professionals	5	100.0	0											
	Total	2	100.0	0											
	Staff*	63	100.0	0											

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.





PROFESSIONAL STAFF ETHNIC CENSUS FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	Total	White		Non-white		Black		Native-Amer.		Asian-Amer.		Non-white		Span.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Lincoln-Sudbury	Teachers	110	94.5	6	5.5	4	3.6	0		1	0.9	1	0.9	1	0.9	0	
	Teacher Aides	0		0													
	Other																
	Professionals	16	93.8	1	6.2	1	6.3	0		0				0		0	
	Total Staff*	126	94.4	7	5.6	5	4.0	0		1	0.8	1	0.8	1	0.8	0	
Massachusetts Experimental School	Teachers	30	23.3	23	76.7	19	63.3	0		0		4	13.3	0		0	
	Teacher Aides	20	20.0	16	80.0	15	75.0	0		0		1	5.0	0		0	
	Other																
	Professionals	45	20.0	36	80.0	30	66.7	1	2.2	0		5	11.1	0		0	
	Total Staff*	95	21.0	75	78.9	64	67.4	1	1.1	0		10	10.5	0		0	
North Shore Regional Vocational	Teachers																
	Teacher Aides																
	Other																
	Professionals																
	Total Staff*																
Total: Boston SMSA	Teachers	27,517	96.8	844	3.2	627	2.4	5	0.0	64	0.2	122	0.5	26	0.1		
	Teacher Aides	1,381	76.9	311	23.1	262	19.4	0		1	0.1	47	3.5	1	0.1		
	Other																
	Professionals	5,645	96.8	177	3.2	141	2.5	2	0.0	9	0.2	15	0.3	10	0.2		
	Total Staff*	34,543	96.0	1,332	4.0	1,030	3.1	7	0.0	74	0.2	184	0.6	37	0.1		

Note: \*Total Staff includes Officials, Administrators, Managers, Principals, Assistant Principals, Classroom Teachers, Guidance Personnel, Psychologists, Librarians, Supervisors of Instruction, Teacher Aides, and Other Professional Staff.

Source: U.S. Equal Employment Opportunity Commission, Elementary-Secondary Staff Information (EEO-5), October 1, 1973.  
Metropolitan Planning Project Support Research Component telephone survey, July - August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Arlington	Graphics, Metal-Jewelry*, Photography*, Filmmaking*/Computer Programming, Key Punch, Consumer Economics, Economic Geography, Marketing/Distributive Education I & II, Service Station Management/College Board Review/Child Development/Student Teaching-Science/Political Theory, Social Problems*, American Indian Problems*, Intergroup Relations*/Auto Services Occupations, Business Machine Maintenance Occupations, Electronic Occupations, Small Engine Repair Occupations
Ashland	NO EXTRAORDINARY COURSES
Bedford	Housing & Home Furnishing/Oriental Area Studies
Belmont	Consumer Economics/Coop Distributive Education/First Aid/College Level Math/History-Russian, History-Asian, College Level Political Science, Comparative Religion
Beverly	Commercial Design/Advertising-Sales Promotion, Computer Programming, Consumer Economics, Salesmanship/Distributive Education I & II, Coop Distributive Education/Research Seminar/African Area Studies, Asian Area Studies, History-Russian/Auto Services Occupations, Drafting Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations, Public Service Occupations, Waiter-Waitress, Woodworking Occupations

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/2

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Boston	<p>Animal Care, Animal Science, Dairy Food Technology (Occupations), Ornamental Horticulture (Occupations), Floriculture, Agricultural Resources (Occupations)/Weaving-Textile Design, Photography, Art Major/Advertising-Sales Promotion, Computer Programming, Consumer Economics, Economic Geography, Marketing, Retailing, Salesmanship, Machine Transcription/Distributive Education I &amp; II, Coop Distributive Education I &amp; II, General Merchandise/English Language Arts-College Level, Children's Literature, Black Literature/Greek (Classical) I &amp; II, English as a Foreign Language, Italian* I-IV, Russian*, Spanish Culture, Latin-College Level, French-College Level, German-College Level/Medical Lab Assistant, Medical Secretary, Nursing Aid/ Swimming/Child Development*, General Foreign Language, Care &amp; Guidance of Children Occupations, Food Services Occupations, Home Furnishings Equipment and Services Occupations/Welding/College Level Math, College Review Math/Composition-Counterpoint*/Ecology, Biology-College Level, Chemistry-College Level, Physics-College Level, Space Science, Oceanography/Filing Office Machines and General Clerical, Steno Secretarial and Related Occupations, Typing and Related Occupations/African Area Studies, Environmental Problems, Philosophy, Political Theory, Contemporary Political Thought, Communism, Social Problems, Black Culture*, Courts-Law-Criminology, History-College Level, History-Black, History-Boston, History-Oriental/Electrical Technician Occupations, Drafting Occupations, Upholstering Occupations, Graphic Arts Occupations, Public Service Occupations, Woodworking Occupations/Work Study</p>
Braintree	<p>Retailing/Child Development/Physics-Harvard Project/Anthropology, African Area Studies, Asian Area Studies, Occupations, Geography-High School Project, Comparative Political Systems, Community Relations/ Auto Services Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations, Woodworking Occupations</p>

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/3

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Brookline	Ornamental Horticulture (Occupations), Metal-Jewelry/Computer Programming, Key Punch, Consumer Economics/Coop Distributive Education I/Black Literature/Hebrew (Classical) I, Chinese II, Italian I, Russian I-III/Care & Guidance of Children Occupations, Food Services Occupations/Topics I (Humanities-Oriented Math) / Biology- College Level, Chemistry-College Level, Physics-College Level, Physics-Harvard Project/Anthropology, History-College Level, History-American Indian, Education, Minorities, Urban Problems, Comparative Religion, Media Technology, History Thru Literature-Media-Biography
Burlington	Commercial Design, Metal-Jewelry, Photography/Retailing, Salesmanship/Distributive Education I & II/ Italian I & II, Russian II-IV/College Review Math/Composition-Counterpoint/Physics-Harvard Project, Oceanography/Anthropology, Youth & Law-Civil Liberties/Junior R.O.T.C. Year I-III
Cambridge	English Language Arts-College Level, Mystery-Occult-Supernatural/Greek (Modern) I-III, Greek for Native Speakers, Italian I-III, Portuguese I & II, Portuguese for Native Speakers I-III/Swimming*/Surveying/College Level Math, Computer Operation, Programming Language: COBOL, Programming Language: FORTRAN/Ecology, ECCP (English Concepts Curr Project), Astronomy, Meteorology, Biology-College Level/Anthropology, African Area Studies, Asian Area Studies, Latin American Area Studies, Middle Eastern Area Studies, Environmental Problems, Youth & Law-Civil Liberties, Political Theory, Social Problems, History-Black, History-Oriental/Welding & Cutting I, Personal Services Occupations

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/4

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Canton	Filmmaking I & II/Logic, Vocational Improvement-Career English/Armenian I*, German*/Physics-Harvard Project/Asian Area Studies, Latin American Area Studies, Philosophy, Political Theory/Work Study
Chelsea	Retailing, General Merchandise, Sales/College Level Math/Chemistry-College Level, Physics-College Level/Urban Problems
Cohasset	College Level Math/Biology-College Level, Physics-Harvard Project, Aeronautics/Anthropology, History-College Level, History-Russian, Comparative Religion
Concord	NOT APPLICABLE
Danvers	Photography, Filmmaking/Key Punch, Retailing/College Board Review, Vocational Improvement-Career English, Black Literature/Child Development/College Review Math/Ecology, Biology-College Level, Chemistry-College Level/History-College Level, Culture, Minorities
Dedham	Salesmanship/Children's Literature/College Level Math/Music Major (Concentrated Course)/Geology, Oceanography
Dover	NOT APPLICABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/5

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Duxbury	Biology-Marine/Anthropology, Philosophy
Everett	Key Punch, Retailing, Machine Transcription/English as a Foreign Language, Italian I-IV/Upholstery/Composition Counterpoint*/Latin American Area Studies*, History-Black
Framingham	Home Decoration, Commercial Design, Graphics, Metal-Jewelry/Salesmanship/Italian, Russian/First Aid, Child Development, Child Care/Teacher Aide-Cadet Occupations, Surveying/Biology-College Level, Microbiology, Chemistry-College Level, Measurements-Instrumentation, Physics-College Level, Meteorology/Anthropology, Conservation, Environmental Problems, History-College Level, History-Black, History-Oriental, History-Russian, History-Asian, Social Problems, Community Relations
Hamilton	NOT APPLICABLE
Hanover	Salesmanship, Dictation/Distributive Education I/Black Literature/Child Development/Environmental Science, Physics-Harvard Project/Anthropology, Asian Area Studies, History-College Level, History-Russian, Urban Problems
Hingham	NO EXTRAORDINARY COURSES
Holbrook	NOT AVAILABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/6  
EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Hull	Computer Programming, Retailing, Transcription/Distributive Education/College Board Review, Children's Literature, Black Literature/Russian/Child Development/College Level Math/Anthropology, History-Black, American Women in the 70's, Violence in American Life, Organized Crime, Hitler, American Indian Problems, Courts-Law-Criminology, Urban Problems
Lexington	Computer Programming/Topics I (Humanities-Oriented Math)/Anthropology, African Area Studies, Oriental Area Studies, History-Oriental, Political Theory, Urban Problems, Community Relations/ Education Without Walls
Lincoln	NOT APPLICABLE
Lynn	Commercial Design/Key Punch, Consumer Economics, Retailing, Salesmanship/Distributive Education I & II, Coop Distributive Education/College Board Review, Mystery-Occult-Supernatural, Literature of War, Black Literature/Dental Assistant, First Aid/African Area Studies, History-Latin American*, History-Black, History-Oriental/Auto Services Occupations, Construction & Maintenance Occupations, Drafting Occupations, Electrical Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations, Personal Services Occupations
Lynnfield	Environmental Studies/Middle Eastern Area Studies, Russian Area Studies, Oriental Area Studies, Intergroup Relations/Woodworking Occupations

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/7  
EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Malden	Ornamental Horticulture/Retailing, Salesmanship, Industrial Marketing, Advertising Services, Finance & Credit, Food Distribution, General Merchandise, Hardware Building and Farm Materials, Hotel and Lodging, Petroleum Wholesale, Real Estate, Transportation/Armenian III, Germanic Culture/Clothing Management - Production & Services Occupations, Food Services Occupations, Home Furnishing Equipment & Services Occupations/College Review Math, Project Plan-Individualized Math/Meteorology/History-Black/Auto Services Occupations, Electrical Occupations, Personal Services Occupations
Manchester	Environmental Science, Microbiology, ESCP (Earth Space Curr Project), Self Employment Practices, Steno Secretarial & Related Occupations, Typing & Related Occupations/History-Russian, Comparative Political Systems
Marblehead	Black Literature, Parliamentary Procedure/French-College Level, Hebrew (Modern) I/College Level Math, Basic Navigation/Physics-Harvard Project, Geology, Oceanography/Anthropology/Auto Services Occupations, Construction & Maintenance Occupations, Electronic Occupations, Metal Working Occupations
Marshfield	Key Punch, Consumer Economics, Salesmanship/Distributive Education/Mystery-Occult-Supernatural/Physics-Harvard Project/Aeronautics/Urban Problems

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





## EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Medfield	Consumer Economics, Retailing/Minority Literature/Nursing Aid, Child Development, Teacher Aide-Cadet Occupations/Chemistry-College Level, Physics-Harvard Project, Physics-College Level/Asian Area Studies, History-American Indian, History-Russian, History-African/Work Study
Medford	Marketing, Retailing, Salesmanship/ Distributive Education, Coop Distributive Education/English as a Foreign Language, Italian I-III/ Nursing Aid/Philosophy/Sheet Metal, Cosmetology
Melrose	NOT AVAILABLE
Middleton	NOT APPLICABLE
Millis	Care & Guidance of Children/Drafting Occupations, Metalworking Occupations
Milton	Photography/Income Tax, Computer Programming*, Consumer Economics, Salesmanship, Transcription, Notehand/College Board Review/Child Development, Housing & Home Furnishing, Care & Guidance of Children/ College Review Math/Ecology*, ESCP (Earth Space Curr Project)*/Asian Area Studies, History-College Level, History-Latin American, Comparative Political Systems, Black Culture/Work Study
Nahant	NOT APPLICABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/9

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Natick	Consumer Economics, Retailing/Distributive Education, Coop Distributive Education / English Language Arts-College Level/Child Development, Care & Guidance of Children Occupations, Career Orientation/Space Science/Anthropology, Asian Area Studies*, Latin American Area Studies, History-Black
Needham	Russian I & IV/Nursing Aid / Teacher Aide-Cadet Occupations/Biology-College Level, Physics-College Level, ESCP (Earth Space Curr Project)/Work Study
Newton	Primitive Art, Photography/Petroleum Wholesale/English Language Arts-College Level/Italian I-III/Child Development, Career Orientation*, History-Latin American, History-Black, History Thru Literature-Media-Biography, Philosophy, Youth & Law-Civil Liberties, Social Science Community Resources/Sheet Metal I & II/Work Study
Norfolk	NOT APPLICABLE
North Reading	Mystery-Occult-Supernatural, Black Literature/Italian/Food Service Occupations/College Level Math/Environmental Science, Chemistry-College Level/African Area Studies, Asian Area Studies, Philosophy, Education, Comparative Religion, Intergroup Relations
Norwell	Black Literature/Physics-Harvard Project/Anthropology, Conservation, History-Black, Philosophy, Comparative Religion

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/10

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Norwood	<p>Related Art Theory, Commercial Design/Distributive Education I &amp; II, Coop Distributive Education I &amp; II, General Merchandise/Black Literature/College Level Math/ESCP (Earth Space Curr Project)/African Area Studies, Asian Area Studies, Latin American Area Studies, Middle Eastern Area Studies, Russian Area Studies, History-American Indian, Community Relations/Quantity Food Occupations</p>
Peabody	<p>Marketing, Notehand/Distributive Education I &amp; II/Black Literature/Greek (Modern) I-III/Child Development/College Review Math/Music Major (Concentrated Course)/Environmental Science, Astronomy/Typing &amp; Related Occupations/History-Latin American/Auto Services Occupations, Electrical Occupations, Electronic Occupations, Metalworking Occupations, Woodworking Occupations</p>
Pembroke	NOT APPLICABLE
Quincy	<p>Agriculture Mechanics (Occupations)/Photography, Filmmaking/Career Development I &amp; II, Computer Programming, Marketing, Salesmanship, College Level Secretarial I-III/Mystery-Occult-Supernatural/Swimming, First Aid, Child Development, Food Services Occupations/Project Planning/Individualized Math/Biology-College Level, Chemistry-College Level, Physics-Harvard Project, Physics-College Level, Aeronautics/Typing &amp; Related Occupations/Anthropology, African Area Studies, Asian Area Studies, Latin American Area Studies, Russian Area Studies, History-Black, Community Affairs, Philosophy, Black Culture, Greater Cleveland Social Studies/Air Conditioning Occupations, Appliance Repair Occupations, Auto Services Occupations, Aviation Occupations, Commercial Art</p>

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/11

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Quincy (continued)	Occupations, Construction and Maintenance Occupations, Drafting Occupations, Electrical Occupations, Electronic Occupations, Graphic Arts Occupations, Instrument Maintenance & Repair Occupations, Metalworking Occupations, Metallurgy Occupations, Quantity Food Occupations, Refrigeration Occupations, Woodworking Occupations/Junior R.O.T.C. Year I-III
Randolph	NO EXTRAORDINARY COURSES
Reading	Computer Programming, Transcription/Coop Distributive Education, General Merchandise/Care & Guidance of Children Occupations, Food Services Occupations / Graphic Communications, Photo Offset Lithography, Surveying/College Review Math/Ecology, Microbiology, Genetics, ESCP (Earth Space Curr Project)* /Self Employment Practices/African Area Studies, Asian Area Studies, Politics-Elections, Comparative Political Systems, American Indian Problems, Comparative Religion/Mechanical Design and Construction Technician, Auto Services Occupations, Business Machines Maintenance Occupations, Drafting Occupations, Electrical Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations, Public Service Occupations, Woodworking Occupations/Work Study, Education Involvement: Students Work at Elementary School
Revere	Consumer Economics, Transcription/Vocational Improvement-Career English/Italian I-IV/College Review Math/Psychobiology, Biology-Marine/African Area Studies, Latin American Area Studies, Russian Area Studies, Youth & Law-Civil Liberties/Sheet Metal I & II

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/12

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Rockland	Distributive Education I & II/Mystery-Occult-Supernatural/Child Development, Housing & Home Furnishing, Food Services Occupations/College Level Math/Steno Secretarial & Related Occupations/Russian Area Studies, History-Latin American, Youth & Law-Civil Liberties, Social Problems, Minorities, Urban Problems/Construction and Maintenance Occupations/Prevocational Work Experience / Junior R.O.T.C. II & III
Salem	NOT AVAILABLE
Saugus	Distributive Education I & II / Southern Writers, Black Literature
Scituate	Consumer Economics, Retailing/English as a Foreign Language/College Review Math/ Biology-Marine, Environmental Science, Zoology, Physics-Harvard Project/Anthropology, African Area Studies, Asian Area Studies
Sharon	Commercial Design, Graphics, Photography, Filmmaking, Television/Black Literature/Housing & Home Furnishing/African Area Studies, Asian Area Studies, Latin American Area Studies, Russian Area Studies, History-Black
Sherborn	NOT APPLICABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/13

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Somerville	<p>Costume Design/Retailing, Transcription, Machine Transcription/Women in Literature/Italian* I-III/Child Development, Housing &amp; Home Furnishing/College Review Math, Slide Rule and Graphing/Ecology, Oceanography/Anthropology, African Area Studies, Asian Area Studies, Latin American Area Studies, Russian Area Studies, Geography-High School Project, Comparative Political Systems, Courts-Law-Criminology, Community Relations*, Intergroup Relations*/Auto Services Occupations, Painting &amp; Decorating Occupations, Drafting Occupations, Electrical Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations, Woodworking Occupations, Sheet Metal*</p>
Stoneham	<p>Distributive Education I &amp; II, Automotive Sales/Children's Literature, Psychology in Literature, Black Literature/Food Services Occupations/College Review Math/Electromechanical Technician, Auto Services Occupations, Graphic Arts Occupations</p>
Sudbury	NOT APPLICABLE
Swampscott	<p>Computer Programming, Consumer Economics/Mystery-Occult-Supernatural/Biology-Marine, Environmental Science, Climatology/History-Russian, History-Asian, Philosophy, Courts-Law-Criminology, Urban Problems/Auto Services Occupations, Construction &amp; Maintenance Occupations, Electrical Occupations, Metalworking Occupations/Work Study</p>
Topsfield	NOT APPLICABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 15--continued/14

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Wakefield	Advertising-Sales Promotion, Computer Programming, Key Punch, Consumer Economics, Medical-Legal Shorthand, Dictation/Food Distribution/Minority Literature/Chemistry-College Level, Physics-College Level/Social Problems
Walpole	Graphics/ Consumer Economics, Dictation/Black Literature/English as a Foreign Language/Research Seminar, Ecology, Physics-Harvard Project, Electricity, Occupations, Political Theory
Waltham	Graphics/Computer Programming, Key Punch/English as a Foreign Language*, Italian I-IV*, Russian III/Physics-Harvard Project, Astronomy, Oceanography, Occupations, Area Studies (Contemporary Areas of Interest)/Auto Services Occupations, Construction & Maintenance Occupations, Drafting Occupations, Electronic Occupations, Graphic Arts Occupations, Metalworking Occupations/Prevocational Work Experience, Work Study
Watertown	Commercial Design, Graphics, Metal-Jewelry, Photography, Filmmaking/Key Punch, Retailing/Armenian I-V*, English as a Foreign Language, Italian* I-II/Biology-Marine, Environmental Science/Anthropology
Wayland	Biology-College Level, Chemistry-College Level, Physics-College Level/Anthropology, Conservation, History-College Level

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





## EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Wellesley	Ornamental Horticulture, Photography, Filmmaking/Consumer Economics, General Merchandise, Hardware Building & Farm Materials, Service Station Management/Child Development, Care & Guidance of Children Occupations/College Level Math/Biology-College Level, Physics-Harvard Project/Steno Secretarial & Related Occupations, Typing & Related Occupations/Asian Area Studies, History-African, Political Theory/Aircraft Operation, Custodial Services Occupations, Refrigeration Occupations, Small Engine Repair Occupations
Wenham	NOT APPLICABLE
Weston	Metal-Jewelry/Consumer Economics/Russian I-III/Anthropology
Westwood	Metal-Jewelry*Black Literature/First Aid*, Child Development/Ecology, Biology-College Level, Physics-Harvard Project, Oceanography, Asian Area Studies, Geography-High School Project, History-College Level, Comparative Political Systems
Weymouth	Costume Design, Commercial Design, Graphics, Metal-Jewelry/ Salesmanship, Machine-Shorthand/Distributive Education/Chinese I & II/College Review Math/Ecology, Environmental Science, Space Science, Geology/African Area Studies*, Asian Area Studies*, Latin American Area Studies*, Middle Eastern Area Studies, Russian Area Studies*

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 15--continued/16

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Wilmington	NOT AVAILABLE
Winchester	English Language Arts-College Level/Biology-College Level, Chemistry-College Level/Asian & African Studies, History-College Level
Winthrop	Computer Programming, Retailing, Economics of Marketing/French Culture, Italian I-II/Practical Nurse, Nursing Aid/Oceanography/Politics-Elections, Minorities/Vocational Elective-Vocational Guidance
Woburn	Metal-Jewelry/Russian I-IV/Biology-College Level, Chemistry-College Level, Physics-College Level/History-Latin American, History-Oriental/Junior R.O.T.C. Year I-III
Hamilton-Wenham	NOT AVAILABLE
Massachusetts Experimental School	NOT AVAILABLE
North Shore Regional Vocational Tech	NOT AVAILABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.

Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/17

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Lincoln-Sudbury	NOT AVAILABLE
Dover-Sherborn	NOT AVAILABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #15--continued/17

EXTRAORDINARY CURRICULA FOR SECONDARY SCHOOL STUDENTS IN THE BOSTON SMSA: 1972-73

School District	Courses Offered
Lincoln-Sudbury	NOT AVAILABLE
Dover-Sherborn	NOT AVAILABLE

Note: \*denotes these courses were offered for 7th and 8th grade students.  
Source: Massachusetts State Department of Education, Division of Research, Planning and Evaluation, Curriculum Survey, 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 16

FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Arlington	180	2.0	95,576	Project Understand: Pre-school Reading, Language Arts
Ashland	60	2.5	21,825	Remedial Reading Services: Reading
Bedford	40	1.0	13,500	Project Plan
Belmont	80	1.6	40,447	Small Group Instruction in Reading Skills Center
Beverly	325	3.9	203,717	Pilot Primary Program: Language Arts, Math Pre-school
Boston*	9,787	10.4	6,150,862	
Braintree	60	0.7	9,253	Project Upgrade: Reading, Math
Brookline	165	2.7	58,264	Reading, Math
Burlington	0	.0		
Cambridge*	613	5.9	355,992	
Canton	0	.0		
Chelsea	632	14.2	255,259	Reading & Related Services: Learning Disabilities
Cohasset	50	2.6	19,675	Special Needs Assistance Project: Reading, Special Ed.
Concord	0	.0		
Danvers	0	.0		

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.





FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Dedham	0	.0		
Dover	30	5.2	9,361	Operation Para II: Learning Disabilities
Duxbury	0	.0		
Everett	207	3.0	161,339	Improvement of Reading: Reading
Framingham	340	2.8	105,855	Individual Guided Learning: Language Arts, Reading
Hamilton	15	1.2	8,312	Learning Disabilities Program: Special Education
Hanover	50	1.5	23,346	Early Identification & Remediation of Learning Disabilities: Pre-school Reading
Hingham	118	2.2	34,654	Tri-school Child Development Project: Language Arts, Reading
Holbrook	120	4.2	22,206	Project Help: Language Arts, Math, Reading, Special Education
Hull	128	4.3	73,136	Adjustment/Guidance Project: Language Arts, Math, Reading, Special Education
Lexington	0	.0		
Lincoln	0	.0		
Lynn	1,511	9.9	724,942	Building Reading Skills: Reading
Lynnfield	0	.0		
Malden	462	4.5	243,685	Remedial Reading; Math: Reading, Math

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.



FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Manchester	0	.0		
Marblehead	0	.0		
Marshfield	0	.0		
Medfield	30	1.0	700	Project Hope: Reading
Medford	419	3.7	184,593	Reading, Language Arts
Melrose	70	1.0	41,223	Reading, Language Arts, Pre-school Math
Middleton	0	.0		
Millis	15	.9	1,140	Elementary Tutoring Program: English, Speech
Milton	90	2.0	28,852	Resource Teacher Project: Reading
Nahant	0	.0		
Natick	154	1.9	26,847	Project Discovery: Reading
Needham	58	.8	1,885	Parent-Teacher Planning and Training Program
Newton	309	1.7	94,343	Pre-school Reading
Norfolk	0	.0		
No. Reading	56	1.6	25,683	Reading, Language Arts, Math, Cultural Enrichment

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.



FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Norwell	0	.0		
Norwood	0	.0		
Peabody	302	2.7	83,328	Upward Bound: Pre-school Reading, Non-English Speaking
Pembroke	128	5.7		Intensified Reading Service: Reading
Quincy	620	3.8	325,088	Comprehensive Program: Language Arts, Math, Reading
Randolph	50	.7	11,967	Language Development
Reading	0	.0		
Revere	375	4.8	186,022	Language Arts, Pre-school
Rockland	0	.0		
Salem*	385	5.5	139,555	
Saugus	0	.0		
Scituate*	88	1.6	33,579	
Sharon	165	4.5	1,884	N.E.A.D.S.: Reading, Math, Speech
Sherborn	0	.0		
Somerville	550	4.3	444,234	Basic Learning & Student Training: Reading, Cultural Enrichment, Language Arts

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.





FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Stoneham	101	2.2	46,058	R.E.A.D.S.: Reading, Recreation/Physical Education
Sudbury	0	.0		
Swampscott	0	.0		
Topsfield	44	5.1	9,877	Provision of Teacher Coaches for Poor Achievers: Math, Reading
Wakefield	42	.8	14,955	Reading, Math
Walpole	0	.0		
Waltham	370	3.3	89,816	Learning Through Success Centers: Language Arts, Math, Pre-school, Reading
Watertown	180	3.1	62,795	Kindergarten & Primary School Education Program: Language Arts, Math, Pre-school Reading
Wayland	0	.0		
Wellesley	127	2.2	29,290	Early Intervention & Follow Through: Pre-school, Reading, Special Education
Wenham	8	1.4	7,416	Learning Disabilities Program: Special Education
Weston	0	.0		
Westwood	0	.0		
Weymouth	255	1.8	107,221	A.S.S.E.T. (Advanced Special Services Educational Team): Language Arts, Reading, Pre-school
Wilmington	100	1.8	42,179	Regular Reading Skills Program III: Reading

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.



FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
Winchester	0	.0		
Winthrop	127	3.4	50,774	R.I.S.E.: Language Arts, Pre-school
Woburn	13	.1	9,673	Tutoring for Non-English Speaking Students
Dover-				
Sherborn	0	.0		
Hamilton-				
Wenham	0	.0		
Lincoln-				
Sudbury	0	.0		
Mass. Experim. School	0	.0		
No. Shore Reg. Voc. Tech.	School not Yet Open			

Note: \*See last page for additional information on the Title I Programs in these school districts.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.





FEDERALLY FUNDED PROGRAMS: TITLE I PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School District	Number of Participating Students	% of Total Enrollment	Total Federal Funding (\$)	Name and Type of Program
SCHOOL DISTRICTS WITH MORE THAN ONE TITLE I PROGRAM				
Boston	8,452	9.0	4,949,392	Enrichment Program (Elem): Language Arts, Math, Pre-school Reading
	600	.6	543,209	Work Study Program: Reading, Math, Language Arts
	45	.05	8,419	Tutoring
	65	**	6,124	New England Home for Little Wanderers: Educational Services
	140	**	20,736	Nazareth Child Care Center
Cambridge	690	.7	622,982	Model Demonstration Sub-system: Language Arts, Math, Pre-school Reading
	325	3.1	311,542	D.I.R.E. (Development in Reading Efficiency): Reading, Non-English Speaking
	288	2.8	44,450	Follow Through Program: Pre-school
	371	5.3	137,755	Moving Along in Learning: Reading, Math
Salem	14	**	1,800	Plummer Home for Boys: Tutorial
	48	.9	27,742	Project First Step: Language Arts, Math, Pre-school Non-English Spkng
Scituate	40	.7	5,837	Teacher Assistance

Note: \*See last page for additional information on the Title I Programs in these school districts.

\*\*Percentage of total enrollment cannot be calculated because these programs do not take place in the public schools.

Source: Massachusetts Department of Education, unpublished Title I Program Documents, 1973-74.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Arlington	4	0.0	Arts for Intergroup Education (AFIRE)
	54	0.6	Education Collaborative Reading and Learning Center
	58	0.7	All Programs
Ashland	1,227	51.9	Early Childhood Center
Bedford	0		
Belmont	0		
Beverly	0		
Boston	402	0.4	Education Collaborative Reading and Learning Center
	2,592	2.8	Crisis Prevention and Intervention
	2,141	2.3	Orientation for Integration
	8,028	8.6	The City-University Staff Development Program

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17 -- continued/2

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Boston (continued)	N.A.		The Bilingual Curriculum Development Program
	1	0.0	Arts for Intergroup Education (AFIRE)
	13,164	14.0	All Programs
Braintree	16	0.2	Project Prove
Brookline	40	0.7	Education Collaborative Reading and Learning Center
Burlington	0		
Cambridge	5	0.0	Arts for Intergroup Education (AFIRE)
	104	1.0	Education Collaborative Reading and Learning Center
	109	1.1	All Programs

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidescope 7, 1973.  
Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #17 -- continued/3

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Canton	0		
Chelsea	0		
Cohasset	0		
Concord	0		
Danvers	0		
Dedham	0		
Dover	0		
Duxbury	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidescope 7, 1973.  
Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17-- continued/4

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Everett	0		
Framingham	88	0.7	Community Language Program
	7,214	58.6	Early Childhood Center
	5	0.0	Arts for Intergroup Education (AFIRE)
	12,306	100.0	3 - D Learning Program
	7,307	59.4	All Programs (Except 3-D Learning Program)
Hamilton	0		
Hanover	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidescope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17 -- continued/5

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Hingham	0		
Holbrook	0		
Hull	125	4.2	Early Childhood Center
Lexington	2	0.0	Arts for Intergroup Education (AFIRE)
	134	1.5	Education Collaborative Reading and Learning Center
	136	1.6	All Programs
Lincoln	1	0.1	Community Language Program
Lynn	0		
Lynnfield	248	7.7	Project Adventure

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17-- continued/6

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Malden	100	1.0	Early Childhood Center
Manchester	0		
Marblehead	0		
Marshfield	0		
Medfield	2	0.1	Community Language Program
Medford	4	0.0	Arts for Intergruop Education (AFIRE)
Melrose	0		
Middleton	0		
Millis	1,035	59.1	Early Childhood Center

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidescope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17 -- continued/7

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Milton	0		
Nahant	0		
Natick	2	0.0	Community Language Program
Needham	2	0.0	Arts for Intergroup Education (AFIRE)
	7,367	100.0	3 - D Learning Program
Newton	30	0.2	Education Collaborative Reading and Learning Center
Norfolk	0		
North Reading	0		
Norwell	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidescope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17 -- continued/8

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Norwood	0		
Peabody	0		
Pembroke	0		
Quincy	300	1.9	Project Linc
	3	0.0	Arts for Intergroup Education (AFIRE)
	303	1.9	All Programs
Randolph	0		
Reading	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 17 -- continued/9

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Revere	0		
Rockland	0		
Salem	0		
Saugus	0		
Scituate	0		
Sharon	0		
Sherborn	634	36.5	3 - D Learning Program
Somerville	5	0.0	Arts for Intergroup Education (AFIRE)
Stoneham	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source:

Massachusetts State Department of Education, Kaleidescope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.





FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Sudbury	0		
Swampscott	3,201	100.0	Education for Living
Topsfield	0		
Wakefield	0		
Walpole	0		
Waltham	0		
Watertown	100 full-time 20 part-time	2.0	Home Base School
Wayland	2	0.1	Community Language Program

Notes: N.A. indicates data not available.

See last page for additional notes.

Source:

Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #17 -- continued/11

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Wellesley	5	0.1	Arts for Intergroup Education (AFIRE)
Wenham	0		
Weston	0		
Westwood	3,708	100.0	Project Tape - It
Weymouth	0		
Wilmington	0		
Winchester	0		
Weburn	0		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source:

Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #17 -- continued/12

FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

School Districts	Number of Participating Students	% of Total Enrollment	Name of Program
Dover-Sherborn	0		
Hamilton-Wenham	237	26.5	Project Adventure
Lincoln-Sudbury	0		
Massachusetts Experimental School	0		
No. Shore Regional Voc. Tech.	School not yet Opened		

Notes: N.A. indicates data not available.

See last page for additional notes.

Source: Massachusetts State Department of Education, Kaleidoscope 7, 1973.

Metropolitan Planning Project Support Research Component telephone survey of Title III Program Directors, July-August, 1974.





FEDERALLY FUNDED PROGRAMS: TITLE III PROGRAMS  
for School Districts in Boston SMSA: 1973-74

Note: The 1973-74 Federal Funding for the Title III Programs is as Follows:

Program:	Federal Funding:
Arts for Intergroup Education	Information not Available
The Bilingual Curriculum Development Project	\$ 45,180
A City-University Staff Development Program	\$ 19,284
Community Language Program	Information not Available
Crisis Prevention and Intervention	\$ 52,806
Early Childhood Center	Information not Available
Education Collaborative Reading and Learning Center	\$ 275,000
Education for Living	Information not Available
Home Base School	Information not Available
Learner Guided Education	Information not Available
Orientation for Integration	\$ 123,448
Project Adventure	Information not Available
Project Linc	Information not Available
Project Prove	\$ 24,838
Project Tape-It	Information not Available
3-D Learning Program	Information not Available



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 18

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967 - 68		1970 - 71		1972 - 73	
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment
Arlington	15	0.2	30	0.3	30	0.3
Ashland	0		0		0	
Bedford	0		0		0	
Belmont	0		36	0.7	54	1.1
Beverly	0		0		0	
Boston .	0		0		0	
Braintree	19	0.2	44	0.5	44	0.5
Brookline	98	1.4	170	2.5	200	3.2
Burlington	0		0		0	
Cambridge	0		0		0	
Canton	0		0		0	
Chelsea	0		0		0	
Cohasset	0		19	1.0	30	1.5
Concord	0		60	1.8	44	1.4

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.

"Fiscal Report", METCO 1970-71 Program

"Memorandum to Rae Cecilia Kipp, from Charles I. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."

Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 18--continued/2

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967 - 68		1970 - 71		1972 - 73	
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment
Danvers	0		0		0	
Dedham	0		0		0	
Dover	0		9	1.5	9	1.5
Duxbury	0		0		0	
Everett	0		0		0	
Framingham	9	0.1	66	0.4	89	0.6
Hamilton	0		0		0	
Hanover	0		0		0	
Hingham	0		25	0.5	35	0.6
Holbrook	0		0		0	
Hull	0		0		0	
Lexington	25	0.3	143	1.5	164	1.8
Lincoln	18	1.0	67	3.3	86	4.8
Lynn	0		0		0	

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.  
 "Fiscal Report", METCO 1970-71 Program  
 "Memorandum to Rae Cecilia Kipp, from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."  
 Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #18 --continued/3

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967 - 68			1970 - 71			1972 - 73	
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment
Lynnfield	0		15	0.5	22	0.7		
Malden	0		0		0			
Manchester	0		0		0			
Marblehead	20	0.5	36	0.8	38	0.9		
Marshfield	0		0		0			
Medfield	0		0		0			
Medford	0		0		0			
Melrose	0		0		0			
Middleton	0		0		0			
Millis	0		0		0			
Milton	0		28	0.6	12	0.3		
Nahant	0		0		0			
Natick	0		40	0.5	41	0.5		
Needham	9	0.1	40	0.5	67	0.9		

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.  
 "Fiscal Report", METCO 1970-71 Program  
 "Memorandum to Rae Cecilia Kipp, from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."  
 Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 18--continued/4

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967 - 68		1970 - 71		1972 - 73	
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment
Newton	75	0.4	127	0.7	161	0.9
Norfolk	0		0		0	
No. Reading	0		0		0	
Norwell	0		0		0	
Norwood	0		0		0	
Peabody.	0		0		0	
Pembroke	0		0		0	
Quincy	0		0		0	
Randolph	0		0		0	
Reading	8	0.2	16	0.3	17	0.3
Revere	0		0		0	
Rockland	0		0		0	
Salem	0		0		0	
Saugus	0		0		0	

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.

"Fiscal Report", METCO 1970-71 Program

"Memorandum to Rae Cecilia Kipp, from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."

Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.





STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

in Boston SMSA: 1967-68, 1970-71, 1972-73								
School Districts	1967 - 68		1970 - 71		1972 - 73			
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment		
Scituate	0		20	0.4	20	0.4		
Sharon	25	0.7	62	1.7	56	1.5		
Sherborn	0		0		0			
Somerville	0		0		0			
Stoneham	0		0		0			
Sudbury.	0		0		0			
Swampscott	0		41	1.4	43	1.4		
Topsfield	0		0		0			
Wakefield	0		18	0.3	18	0.3		
Walpole	16	0.4	24	0.5	24	0.5		
Waltham	0		0		0			
Watertown	0		0		0			
Wayland	0		27	0.7	26	0.7		
Wellesley	50	0.8	75	1.2	125	2.1		

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.

"Fiscal Report", METCO 1970-71 Program

"Memorandum to Rae Cecilia Kipp, from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."

Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #18--continued/6

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967 - 68		1970 - 71		1972 - 73	
	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment	# METCO Students	% of Total Enrollment
Wenham	0		0		0	
Weston	9	0.3	40	1.4	79	2.7
Westwood	9	0.3	25	0.7	25	0.7
Weymouth	0		0		0	
Wilmington	0		0		0	
Winchester	0		0		0	
Winthrop	0		0		0	
Woburn	0		0			
Dover-Sherborn	0		0		9	1.3
Hamilton-Wenham	0		15	1.8	11	1.2
Lincoln-Sudbury	0		36	2.1	31	1.6
North Shore Regional Vocational Tech.	0		0		0	
Total: Boston SMSA	405	0.001	1,354	0.003	1,610	0.003

Source: Massachusetts State Department of Education, Bureau of Equal Educational Opportunity, "Recommendations for Funding of Plans Submitted Under Chapter 506 of the Acts of 1966," published 1968, page 8.

"Fiscal Report", METCO 1970-71 Program

"Memorandum to Rae Cecilia Kipp, from Charles L. Glenn and Cecilia M. DiBella, August 22, 1972. Subject: METCO Program for 1972-73."

Massachusetts State Department of Education, Racial Census, October, 1967; Racial ... 1970; Racial ... 1972.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 19

STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	Number of Metco Students
Arlington	29
Belmont	61
Braintree	40
Brookline	219
Cohasset	41
Concord	45
Dover	8
Framingham	101
Hingham	33
Lexington	192
Lincoln	95
Lynnfield	15
Marblehead	40
Milton	11
Natick	42
Needham	63

Source: Metropolitan Council for Educational Opportunities, Inc. (METCO),  
Unpublished Student Enrollment Records, August 1974.



## STUDENTS ENROLLED IN METCO RECEIVING SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	Number of Metco Students
Newton	176
Reading	32
Scituate	19
Sharon	68
Swampscott	47
Wakefield	13
Walpole	23
Wayland	37
Wellesley	147
Weston	117
Westwood	25
Dover - Sherborn	9
Lincoln - Sudbury	44
Total: Boston SMSA	1,798

Source: Metropolitan Council for Educational Opportunities, Inc. (METCO),  
Unpublished Student Enrollment Records, August 1974.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 20

NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS  
By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portugese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Arlington	0															
Ashland	0															
Bedford	0															
Belmont	0															
Beverly	0															
Boston	3,353	3.6	303	9.0	126	3.8	116	3.5	329	9.8	98	2.9	2,341	69.8	40	1.2
Braintree	0															
Brookline	64	1.0	10	15.6	3	4.7	1	1.6	0	0.0	3	4.7	14	21.9	33	51.6
Burlington	0															
Cambridge	554	5.1	26	4.9	33	4.3	45	8.5	5	0.6	255	47.4	154	28.0	36	6.4
Canton	0															
Chelsea	225	2.2	9	4.0	1	0.4	0	0.0	11	4.9	1	0.4	201	89.7	1	0.4
Cohasset	0															
Concord	0															

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.





## NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS

By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portugese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Danvers	0															
Dedham	0															
Dover	0															
Duxbury	0															
Everett	9	0.1	0	0.0	0	0.0	0	0.0	9	100.0	0	0.0	0	0.0	0	0.0
Framingham	165	1.3	1	0.6	0	0.0	1	0.6	3	1.8	0	0.0	149	90.3	11	6.7
Hamilton	0															
Hanover	0															
Hingham	0															
Holbrook	0															
Hull	0															
Lexington	0															
Lincoln	0															
Lynn	179	1.2	1	0.6	0	0.0	46	25.7	4	2.2	0	.0	121	67.6	7	3.9

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.



NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS

By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portuguese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Lynnfield	0															
Malden	30	.3	0	0.0	3	10.0	2	6.7	19	63.3	2	6.7	4	13.3	0	0.0
Manchester	0															
Marblehead	0															
Marshfield	0															
Medfield	0															
Medford	26	0.2	0	0.0	6	23.1	3	11.5	14	53.8	1	3.8	0	0.0	2	7.7
Melrose	0															
Middleton	0															
Millis	0															
Milton	0															
Randolph	0															
Natick	0															
Needham	0															

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.





NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS

By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portugese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Newton	142	0.8	16	11.3	7	4.9	13	9.2	61	43.0	2	1.4	14	9.9	29	20.4
Norfolk	0															
No. Reading	0															
Norwell	0															
Norwood	18	0.3	0	0.0	0	0.0	3	16.7	9	50.0	5	27.8	1	5.6	0	0.0
Peabody	74	0.7	0	0.0	0	0.0	3	4.1	0	0.0	47	63.5	23	31.1	1	1.4
Pembroke	0															
Quincy	43	0.3	0	0.0	0	0.0	13	30.2	18	41.9	0	0.0	4	9.3	8	18.6
Randolph	0															
Reading	0															
Revere	58	0.7	0	0.0	0	0.0	1	1.7	49	84.5	3	5.2	5	8.6	0	0.0
Rockland	0															
Salem	44	0.6	1	2.3	0	0.0	2	4.5	0	0.0	9	20.5	29	65.9	3	6.8
Saugus	0															

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.



## NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS

By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portuguese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Scituate	10	0.2	0	0.0	0	0.0	0	0.0	0	0.0	10	100.0	0	0.0	0	0.0
Sharon	0															
Sherborn	0															
Somerville	201	1.6	0	0.0	7	3.5	2	1.0	45	22.4	131	65.2	15	7.5	1	0.5
Stoneham	8	0.2	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0	6	75.0	1	12.5
Sudbury	0															
Swampscott	0															
Topsfield	0															
Wakefield	0															
Walpole	0															
Waltham	132	1.2	0	0.0	77	58.3	0	0.0	30	22.7	0	0.0	22	16.7	3	2.3
Watertown	67	1.1	1	1.5	2	3.0	16	23.9	10	14.9	7	10.4	12	17.9	19	28.4
Wayland	0															
Wellesley	0															

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.



## NUMBER OF PUBLIC SCHOOL STUDENTS ELIGIBLE FOR TRANSITIONAL BILINGUAL PROGRAMS

By Language for School Districts in Boston SMSA: 1973-1974

School District	# of Eligible Bilingual Students	% of District Enrollment	Chinese		French		Greek		Italian		Portugese		Spanish		Other	
			#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students	#	% of Eligible Students
Wenham	0															
Weston	0															
Westwood	0															
Weymouth	0															
Wilmington	0															
Winchester	0															
Winthrop	0															
Woburn	46	0.5	0	0.0	0	0.0	0	0.0	2	4.3	14	30.4	30	65.2	0	0.0
Dover-Sherborn	0															
Hamilton-Wenham	0															
Lincoln-Sudbury	0															
Massachusetts Experimental School	0															
North Shore Regional Vocational Tech.	school was not yet open															
Total	5,447	1.0	368	6.8	265	4.9	267	4.9	619	11.4	588	10.8	3,145	57.7	195	3.6

Note: Students are eligible for a transitional bilingual program if they are of limited English speaking ability.

Source: Massachusetts State Department of Education, Census of Children of Limited English Speaking Ability on October 1, 1973, under Chapter 71A, Act of 1971.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 21

NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Arlington	9,608	50	0	.5	9,189	85	0	.9
Ashland	2,439	52	0	2.1	2,356	112	0	4.8
Bedford	3,882	76	0	2.0	4,014	92	0	2.3
Belmont	4,806	19	0	.4	4,944	70	0	1.4
Beverly	8,232	39	0	.5	7,981	611	0	7.7
Boston	96,432	5,541	109	5.9	96,149	33,823	174	35.4
Braintree	9,101	175	0	1.9	9,243	261	0	2.8
Brookline	6,824	262	0	3.8	6,331	502	0	7.9
Burlington	7,132	68	0	1.0	7,352	114	0	1.6
Cambridge	10,042	1,022	1	10.2	9,775	1,996	0	20.4
Canton	3,861	99	0	2.6	4,133	105	0	2.5
Chelsea	4,957	918	0	18.5	4,695	1,245	0	26.5
Cohasset	1,910	27	0	1.4	1,979	38	0	1.9
Concord	3,313	37	0	1.1	3,126	55	0	1.8

Notes: \*There were no lunches served in this school district during this time period.

See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School..., 1972-73.



NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Danvers	5,616	78	0	1.4	5,543	191	0	3.4
Dedham	6,250	3	0	.0	6,257	122	0	1.9
Dover	618	1	0	.2	591	8	0	1.4
Duxbury	2,349	37	0	1.6	2,802	103	0	3.7
Everett	7,461	*	*		7,117	850	0	11.9
Framingham	15,300	325	0	2.1	15,447	852	0	5.5
Hamilton	1,368	16	0	1.2	1,269	42	0	3.3
Hanover	3,115	88	0	2.8	3,298	169	0	5.1
Hingham	5,386	94	0	1.7	5,435	132	0	2.4
Holbrook	2,776	100	0	3.6	2,750	242	0	8.8
Hull	3,092	378	0	12.2	3,096	532	0	17.2
Lexington	9,459	80	0	.8	9,089	122	0	1.3
Lincoln	2,029	0	0	.0	1,798	29	0	1.6
Lynn	15,646	383	0	2.4	15,521	3,750	0	24.2

Notes: \*There were no lunches served in this school district during this time period.  
See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School...., 1972-73.



NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Lynnfield	2,980	24	0	.8	3,012	46	0	1.5
Malden	10,218	544	0	5.3	10,467	891	0	8.5
Manchester	1,200	12	0	1.0	1,266	41	0	3.2
Marblehead	4,497	3	0	.1	4,453	82	0	1.8
Marshfield	4,441	373	0	8.4	4,922	406	0	8.2
Medfield	2,620	17	0	.7	2,781	41	0	1.5
Medford	11,097	117	0	1.1	11,403	332	4	2.9
Melrose	7,534	*	*		7,041	27	0	3.8
Middleton	673	37	0	5.5	641	50	0	7.8
Millis	1,760	78	0	4.4	1,762	126	0	7.2
Milton	4,376	48	0	1.1	4,450	58	4	1.4
Nahant	688	*	*		669	*	*	
Natick	8,659	83	1	1.0	8,372	231	0	2.8
Needham	7,602	13	0	.2	7,530	68	0	.9

Notes: \*There were no lunches served in this school district during this time period.

See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School..., 1972-73.





NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Newton	17,812	55	0	.3	17,027	159	0	.9
Norfolk	621	*	*		659	56	0	8.5
No. Reading	3,450	96	0	2.8	3,459	115	12	3.7
Norwell	2,380	11	0	.5	2,667	37	0	1.4
Norwood	7,280	30	0	.4	7,160	61	0	.9
Peabody	10,301	344	0	3.3	11,217	827	0	7.4
Pembroke	1,727	145	0	8.4	1,920	204	0	10.6
Quincy	16,794	245	0	1.5	16,488	555	2	3.4
Randolph	6,781	224	0	3.3	6,960	360	0	5.2
Reading	5,974	88	0	1.5	5,901	162	0	2.7
Revere	7,552	348	0	4.6	7,372	1,084	0	14.7
Rockland	4,074	450	0	11.0	4,019	742	0	18.5
Salem	6,521	528	0	8.1	7,061	998	0	14.1
Saugus	6,138	82	0	1.3	6,014	279	0	4.6

Notes: \*There were no lunches served in this school district during this time period.

See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School...., 1972-73.



NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Scituate	5,531	119	0	2.2	5,504	257	0	4.7
Sharon	3,732	47	0	1.3	3,661	84	0	2.3
Sherborn	614	8	0	1.3	614	4	0	.7
Somerville	13,383	2,264	0	16.9	13,096	3,391	0	25.9
Stoneham	4,562	191	0	4.2	4,425	317	0	7.2
Sudbury .	3,189	32	3	1.1	3,549	44	0	1.2
Swampscott	2,998	41	0	1.4	3,072	75	0	2.4
Topsfield	982	14	0	1.4	936	22	0	2.4
Wakefield	5,500	170	1	3.1	5,346	200	7	3.9
Walpole	4,657	87	1	1.9	4,793	117	5	2.5
Waltham	11,500	136	0	1.2	11,413	1,374	0	12.0
Watertown	6,391	306	0	4.8	6,100	378	0	6.2
Wayland	4,093	18	0	.4	3,879	46	0	1.2
Wellesley	6,003	0	0	.0	6,020	85	0	1.4

Notes: \*There were no lunches served in this school district during this time period.

See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School..., 1972-73.



NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1970-71, 1972-73

School District	1970 - 1971				1972 - 1973			
	Total Enrollment	# in Lunch Program			Total Enrollment	# in Lunch Program		
		Free	Reduced Price	% of Total Enrollment		Free	Reduced Price	% of Total Enrollment
Wenham	618	15	0	2.4	596	15	0	2.5
Weston	2,912	4	0	.1	2,898	10	0	.3
Westwood	3,506	31	0	.9	3,637	89	0	2.4
Weymouth	13,745	108	0	.8	5,215	473	0	9.1
Wilmington	5,097	232	0	4.6	5,215	473	0	9.1
Winchester	5,485	17	0	.3	5,506	99	0	1.8
Winthrop	3,645	15	0	.4	3,864	253	0	6.5
Woburn	8,715	474	0	5.4	8,789	659	0	7.5
Dover-Sherborn	963	N.A.	N.A.		1,083	N.A.	N.A.	
Hamilton-Wenham	828	5	0	.6	904	17	0	1.9
Lincoln-Sudbury	1,679	4	0	.2	1,954	5	0	.3
Massachusetts Experi. School	**				**			
No. Shore Reg. Voc. Tech.	**				**			
Total: Boston SMSA	539,082	18,301	116	3.4	538,457	62,717	208	11.7

Notes: \*There were no lunches served in this school district during this time period.

\*\*The school was not open at this time period.

See last page for a description of the eligibility requirements for participation in the subsidized lunch program.

N.A. indicates data not available.

Source: Massachusetts State Department of Education, School Lunch Program, 1970-71; School..., 1972-73.





NUMBER OF PUBLIC SCHOOL STUDENTS RECEIVING SUBSIDIZED LUNCHES  
for School Districts in Boston SMSA: 1972-73

Note: During the 1972-73 school year, the following income scale was used to determine which children were eligible to receive free or reduced price lunches:

Family Size	Free Lunches	Reduced Price Lunches
1	\$0 to 2,130	\$2,131 to 2,832
2	0 to 2,832	2,833 to 3,507
3	0 to 3,507	3,508 to 4,182
4	0 to 4,182	4,183 to 4,857
5	0 to 4,857	4,858 to 5,534
6	0 to 5,534	5,535 to 6,209
7	0 to 6,209	6,210 to 6,885
8	0 to 6,885	6,886 to 7,559
9	0 to 7,559	7,560 to 8,235
10	0 to 8,235	8,236 to 8,911
11	0 to 8,911	8,912 to 9,587
12	0 to 9,587	9,588 to 10,263

Over 12 in the family add \$575 for each additional person.

If the annual net income relative to size on the family scale falls within the limit of "Free Lunch" column, all the children attending school or child care centers are entitled to a free lunch. If the annual net income relative to size on the family scale falls within the limit of the "Reduced Price" column, all children attending school or child care centers are entitled to a reduced price lunch.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 22

NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students		# School Attending Children	Transported Students		# School Attending Children	Transported Students	
		#	%		#	%		#	%
Arlington	9,120	69	.3	9,610	1,500	15.6	9,139	35	.4
Ashland	2,364	1,841	77.9	2,505	2,023	80.8	2,388	1,958	82.0
Bedford	3,422	3,420	100.0	3,912	1,975	50.5	4,081	2,764	67.7
Belmont	4,269	892	20.9	4,830	937	19.4	4,902	1,207	24.6
Beverly	7,840	902	11.5	8,184	946	11.6	7,968	901	11.3
Boston	93,482	1,304	1.4	97,574	2,393	3.0	96,808	3,667	3.8
Braintree	8,583	3,014	35.1	9,223	2,730	30.1	9,363	3,617	38.6
Brookline	6,325	90	1.3	6,619	231	3.5	6,041	650	10.8
Burlington	6,347	5,353	84.3	7,235	5,974	82.6	7,513	6,087	81.0
Cambridge	10,513	324	3.1	10,186	612	6.0	9,745	900	9.2
Canton	3,109	1,554	50.0	3,930	1,681	42.3	4,216	2,056	48.8
Chelsea	5,003	260	5.2	5,110	489	9.6	4,339	550	11.4
Cohasset	1,712	1,444	84.3	1,925	1,706	88.6	1,970	1,510	76.6
Concord	2,919	2,226	76.3	4,618	2,593	56.2	4,460	3,026	67.9
Danvers	5,323	2,516	47.3	5,683	2,751	48.4	5,585	3,397	60.8

Note: Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 22 --continued/2

NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students		# School Attending Children	Transported Students		# School Attending Children	Transported Students	
		#	%		#	%		#	%
Dedham	5,448	1,318	24.2	6,365	1,591	25.0	6,343	1,616	25.5
Dover	965	630	65.3	1,084	624	57.6	1,097	600	54.7
Duxbury	1,761	1,698	96.4	2,352	2,330	99.1	2,802	2,767	98.8
Everett	7,540	0	0.0	7,465	117	1.6	7,138	141	2.0
Framingham	12,468	5,234	42.0	15,231	7,631	50.1	15,394	8,254	53.6
Hamilton	1,849	1,029	55.7	1,926	1,046	54.3	1,844	1,048	56.8
Hanover	2,341	2,147	91.7	3,142	2,903	92.4	3,354	3,077	91.7
Hingham	4,910	4,047	82.4	5,330	3,786	70.4	5,425	3,791	69.9
Holbrook	2,681	1,288	48.0	2,843	1,489	52.4	2,824	1,570	55.6
Hull	2,798	1,871	66.9	3,110	2,355	75.7	3,114	2,692	86.4
Lexington	9,075	3,386	37.3	9,477	3,561	37.6	8,922	3,024	33.9
Lincoln	1,188	927	78.0	1,295	889	68.6	1,266	808	63.8
Lynn	15,037	1,094	7.3	15,552	0	0	15,329	2,248	14.7
Lynnfield	2,707	1,643	60.7	2,973	2,043	68.7	3,004	2,128	70.8
Malden	9,828	0	0	10,398	166	1.6	10,698	123	1.1

Note: Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.





NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students		# School Attending Children	Transported Students		# School Attending Children	Transported Students	
		#	%		#	%		#	%
Manchester	1,092	467	42.8	1,206	720	59.7	1,270	817	64.3
Marblehead	4,239	408	9.6	4,476	787	17.6	4,425	759	17.2
Marshfield	3,388	3,305	97.6	4,472	3,941	88.1	4,934	4,370	88.6
Medfield	2,202	994	45.1	2,641	1,389	52.6	2,805	1,470	52.4
Medford	10,459	925	8.8	11,112	960	8.6	11,443	1,545	13.5
Melrose	7,363	246	3.3	7,556	2,069	27.4	7,130	2,137	30.0
Middleton	996	405	40.7	1,163	0	0	1,145	507	44.3
Millis	1,655	997	60.2	1,777	1,786	100.5	1,781	985	55.3
Milton	4,107	1,758	42.8	4,475	2,640	59.0	4,478	2,528	56.5
Nahant	815	205	25.2	898	193	21.5	854	175	20.5
Natick	8,362	2,614	31.3	8,671	3,200	36.9	8,339	3,325	39.9
Needham	7,269	1,616	22.2	7,570	1,807	23.9	7,490	1,790	23.9
Newton	18,651	1,720	9.2	17,623	1,800	10.2	16,786	2,522	15.0
Norfolk	916	477	52.1	1,102	560	50.8	1,194	480	40.2
No. Reading	3,151	2,267	71.9	3,480	2,713	78.0	3,506	2,394	68.3

Note: Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.



NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students #	%	# School Attending Children	Transported Students #	%	# School Attending Children	Transported Students #	%
Norwell	1,982	2,050	103.4	2,402	1,997	83.1	2,696	2,490	92.4
Norwood	6,674	1,607	24.1	7,265	2,382	32.8	7,101	2,313	32.6
Peabody	9,293	4,900	52.7	10,379	4,990	48.1	11,268	5,141	45.6
Pembroke	2,310	2,094	90.6	2,903	2,611	90.0	3,211	2,985	93.0
Quincy	16,346	1,190	7.3	16,735	1,202	7.2	16,313	1,091	6.7
Randolph	6,143	2,680	43.6	6,902	3,176	46.0	7,074	2,751	38.9
Reading	4,988	1,076	21.6	6,024	964	16.0	6,001	1,026	17.1
Revere	7,552	1,526	20.2	7,711	1,281	16.6	7,557	1,265	16.7
Rockland	3,797	1,226	32.3	4,177	1,447	34.6	4,124	1,555	37.7
Salem	6,009	881	14.7	6,590	1,260	19.1	7,000	1,500	21.4
Saugus	6,024	2,523	41.9	6,220	3,420	55.0	6,158	3,600	58.5
Scituate	5,101	3,861	75.7	5,524	4,267	77.2	5,561	4,293	77.2
Sharon	3,720	2,420	65.1	3,784	2,700	71.4	3,670	2,548	69.4
Sherborn	805	827	102.7	1,097	573	52.2	1,182	616	52.1
Somerville	13,257	150	1.1	13,432	238	1.8	13,132	487	3.7

**Note:** Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

**Source:** The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.





NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students		# School Attending Children	Transported Students		# School Attending Children	Transported Students	
		#	%		#	%		#	%
Stoneham	4,432	570	12.9	4,620	986	21.3	4,509	1,228	27.2
Sudbury	3,929	2,501	63.7	4,459	1,750	39.2	5,016	3,033	60.5
Swampscott	2,709	150	5.5	2,971	180	6.1	3,032	160	5.3
Topsfield	1,622	697	43.0	1,830	710	38.8	1,790	691	38.6
Wakefield	5,618	1,351	24.0	5,589	1,399	25.0	5,417	2,077	38.3
Walpole	4,547	2,101	46.2	4,750	2,415	50.8	4,831	2,576	53.3
Waltham	10,231	3,217	31.4	11,438	4,566	39.9	11,387	4,590	40.3
Watertown	6,435	284	4.4	6,386	350	5.5	6,134	375	6.1
Wayland	3,748	2,728	72.8	4,075	3,163	77.6	3,858	2,653	68.8
Wellesley	6,323	1,937	30.6	5,902	1,846	31.3	5,920	1,821	30.8
Wenham	795	392	49.3	867	601	69.3	912	462	50.7
Weston	2,789	2,484	89.1	2,853	2,569	90.0	2,812	2,563	91.1
Westwood	3,012	2,175	72.2	3,519	2,572	73.1	3,670	2,293	62.5
Weymouth	12,607	4,959	39.3	13,803	5,218	37.8	13,671	5,429	39.7
Wilmington	4,665	1,930	41.4	5,163	2,112	40.9	5,348	2,614	48.9

**Note:** Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

**Source:** The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.





NUMBER OF PUBLIC SCHOOL ATTENDING CHILDREN TRANSPORTED AT PUBLIC EXPENSE  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68			1970-71			1972-73		
	# School Attending Children	Transported Students #	%	# School Attending Children	Transported Students #	%	# School Attending Children	Transported Students #	%
Winchester	5,123	718	14.0	5,528	656	11.9	5,577	706	12.7
Winthrop	3,465	232	6.7	3,692	225	6.1	3,935	302	7.7
Woburn	8,492	2,743	32.3	8,975	2,638	29.4	8,948	3,021	33.8
Dover-Sherborn	443	451	101.8	964	969	100.5	1,031	1,073	104.1
Hamilton-Wenham	711	541	76.1	823	744	93.0	909	773	85.0
Lincoln-Sudbury	1,290	0	0	1,669	1,574	96.2	1,915	1,832	95.7
Massachusetts Ex- perimental School	*			*			N.A.	N.A.	N.A.
North Shore Reg. Voc. Tech.	*			*			*		
Total: Boston SMSA	513,084	131,097	25.6	548,980	153,943	28.0	547,877	165,951	30.3

Notes: \*School was not open at this time period.

N.A. indicates data not available.

Discrepancies may occur in the information on the number of students transported at public expense because of unaudited data received.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report ... June 30, 1971; Annual Report ... June 30, 1973.



TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

School District	1973 Tax Rate		1973 School Tax Rate		Moody's Bond Rating
	Official	Equalized	Official	Equalized	
Arlington	56.80	52.82	28.80	26.78	Aa
Ashland	79.00	58.46	47.81	35.38	A
Bedford	78.00	48.36	48.68	30.18	A
Belmont	49.00	45.57	23.88	22.21	Aa
Beverly	60.00	55.80	25.20	23.44	Aa
Boston	196.70	163.26	42.82	35.54	Baa-1
Braintree	107.00	62.06	58.45	33.90	A-1
Brookline	73.00	63.51	25.00	21.75	Aaa
Burlington	65.00	63.70	38.42	37.65	A
Cambridge	152.30	94.43	50.95	31.59	Aa
Canton	45.20	45.20	26.42	26.42	A
Chelsea	179.80	116.87	21.88	14.22	A
Cohasset	44.70	43.36	27.28	26.46	A
Concord*	51.00	50.49	24.90	34.55	Aa
Danvers	51.00	45.39	30.47	27.12	Aa
Dedham	39.20	36.46	21.30	19.81	Aa

Notes: N.A. indicates data not available. See last page for additional notes.  
\*Bond ratings are as of May, 1974.

\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,  
Research Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record, December 1973.



TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

School District	1973 Tax Rate		1973 School Tax Rate		Moody's Bond Rating
	Official	Equalized	Official	Equalized	
Dover	41.20	39.14	24.90	23.66	A
Duxbury	44.00	44.00	26.10	26.10	Aa
Everett	107.60	44.12	58.10	23.82	Aa
Framingham	51.00	51.00	27.70	27.70	Aa
Hamilton	42.60	40.47	27.70	26.32	N.A.
Hanover	70.00	70.00	43.78	43.78	A
Hingham	63.00	55.44	31.84	28.02	A-1
Holbrook	69.80	60.03	38.40	33.02	A
Hull	101.00	88.88	45.92	40.41	A
Lexington	69.80	58.63	51.25	43.05	Aa
Lincoln	63.80	51.68	38.25	30.98	A
Lynn	237.00	68.73	83.10	24.10	A
Lynnfield	47.20	42.95	33.34	30.34	A
Malden	158.00	77.42	58.54	28.68	Aa
Manchester	48.00	42.24	23.78	20.93	A
Marblehead	44.50	41.83	24.53	23.06	Aa

Notes: N.A. indicates data not available. See last page for additional notes.

\*Bond ratings are as of May, 1974.

\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,  
Research Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record, December 1973.





TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

School District	1973 Tax Rate		1973 School Tax Rate		Moody's Bond Rating
	Official	Equalized	Official	Equalized	
Marshfield	66.50	66.50	38.82	38.82	A
Medfield	52.25	51.73	32.40	32.08	A
Medford	167.00	66.80	68.15	27.26	Aa
Melrose	52.40	48.21	28.60	26.31	Aa
Middleton	67.80	57.63	46.38	39.42	N.A.
Millis	46.00	46.00	27.62	27.62	A
Milton	143.00	37.18	63.88	16.61	Aa
Nahant	99.50	53.73	48.50	26.19	N.A.
Natick	73.00	50.37	42.32	29.20	A
Needham	45.00	41.40	25.40	23.37	Aa
Newton	134.60	71.34	71.16	37.71	Aa
Norfolk	47.60	47.60	29.31	29.31	A
No. Reading	68.50	58.91	42.00	36.12	A
Norwell	42.00	42.00	27.71	27.71	A
Norwood	39.00	39.00	21.40	21.40	Aa
Peabody	52.10	52.10	26.70	26.70	Aa

Notes: N.A. indicates data not available. See last page for additional notes.

\*Bond ratings are as of May, 1974.

\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,  
Research Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record, December 1973.



TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

School District	1973 Tax Rate		1973 School Tax Rate		Moody's Bond Rating
	Official	Equalized	Official	Equalized	
Pembroke	68.00	58.48	41.82	35.97	A
Quincy	154.30	75.61	65.75	32.22	Aa
Randolph	73.00	73.00	32.20	32.20	A
Reading	51.00	51.00	29.28	29.28	A
Revere	168.60	74.18	70.60	31.06	Baa-1
Rockland	65.50	62.88	38.00	36.48	A
Salem	152.00	69.92	64.28	29.57	Aa
Saugus	44.70	42.91	24.60	23.62	A-1
Scituate	67.80	61.02	31.38	28.24	A-1
Sharon	44.00	44.00	26.55	26.55	A
Sherborn	55.60	54.49	41.14	40.32	A
Somerville	171.60	72.07	56.22	23.61	Baa
Stoneham	131.40	56.50	70.30	30.23	Aa
Sudbury	49.50	49.50	34.03	34.03	A
Swampscott	64.50	54.83	32.51	27.63	Aa
Topsfield	66.00	50.16	46.88	35.63	A

Notes: N.A. indicates data not available. See last page for additional notes.  
 \*Bond ratings are as of May, 1974.

\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,  
 Research Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record, December 1973.



TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

School District	1973 Tax Rate		1973 School Tax Rate		Moody's Bond Rating
	Official	Equalized	Official	Equalized	
Wakefield	127.00	49.53	63.30	24.69	A-1
Walpole	61.60	55.44	39.80	35.82	A-1
Waltham	44.80	39.42	23.36	20.56	Aa
Watertown	165.60	61.27	64.20	23.75	Aa
Wayland	164.00	57.40	102.85	36.00	A
Wellesley	54.60	47.50	31.49	27.40	Aaa
Wenham	37.50	35.63	23.18	22.02	N.A.
Weston**	41.00	37.72	25.99	23.91	Aa
Westwood	55.00	53.35	32.42	31.45	A
Weymouth	52.80	52.80	23.97	23.97	A-1
Wilmington	59.00	57.82	38.60	37.83	Aa
Winchester	62.00	56.42	36.52	33.23	Aaa
Winthrop	63.20	55.62	23.60	20.77	A-1
Woburn	117.40	61.05	49.05	25.51	Baa-1

Notes: N.A. indicates data not available. See last page for additional notes.

\*Bond ratings are as of May, 1974.

\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,

Research Bulletin 734-9, 1973.

Moody's Investor Service, Moody's Bond Record, December 1973.





TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

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Notes: N.A. indicates data not available. See last page for additional notes.

\*Bond ratings are as of May, 1974.

\*\*\*Tax rate figures are for the 1972 Fiscal year.

Sources: Massachusetts Teachers Association, Background Data for Massachusetts School Districts 1973,  
Research Bulletin 734-9, 1973.

Research Bulletin 734-9, 1973.  
Moody's Investor Service, Moody's Bond Record, December 1973.



TOWN TAX RATE, SCHOOL TAX RATE AND MOODY'S BOND RATING  
for School Districts in Boston SMSA: 1973

Additional Notes:

The official tax rate is equal to a city or town's budget needs divided by the assessed value (tax rate=budget needs/assessed value). The equalized tax rate is equal to the town's budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized tax rate=budget needs/full market value). The tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.

The official school tax rate is equal to a city or town's school budget needs divided by the assessed value (school tax rate=school budget needs/assessed value). The equalized school tax rate is equal to the town's school budget needs divided by the true market value of property in a city or town, as determined by the Massachusetts Department of Corporations and Taxation (equalized school tax rate=school budget needs/full market value). The school tax rate indicates the number of dollars per \$1,000 of assessed valuation a person or corporation would be taxed on property owned.



COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Arlington	23,118	43.5	30,126	51.9	34,645	50.9
Ashland	16,427	60.4	19,274	57.4	22,736	60.8
Bedford	23,190	60.6	27,338	61.8	31,318	62.8
Belmont	37,634	42.9	44,570	45.0	51,140	49.0
Beverly	20,400	41.2	23,841	33.3	26,344	41.7
Boston	13,923	21.7	15,253	19.4	16,581	21.8
Braintree	22,703	48.9	25,128	49.4	26,645	54.2
Brookline	55,319	54.4	58,185	31.3	68,901	34.2
Burlington	17,736	55.0	27,207	54.9	30,038	58.5
Cambridge	31,828	72.0	35,781	30.3	39,370	33.6
Canton	23,262	50.5	27,642	52.6	33,737	58.8
Chelsea	11,962	N.A.	13,831	17.7	15,131	12.2

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Cohasset	33,879	54.8	29,748	N.A.	44,832	N.A.
Concord	32,286	63.5	31,608	65.1	37,990	68.6
Danvers	18,723	55.9	24,045	54.9	29,846	58.8
Dedham	21,654	56.0	31,418	54.3	36,276	53.8
Dover	25,231	63.6	44,477	58.3	49,034	61.0
Duxbury	34,923	52.6	31,276	57.1	33,587	N.A.
Everett	38,646	29.4	42,678	37.6	46,976	N.A.
Framingham	20,161	56.8	27,736	55.8	31,506	54.9
Hamilton	15,342	60.0	24,294	67.5	27,475	65.1
Hanover	14,381	69.0	17,790	66.7	19,400	62.9
Hingham	19,798	54.3	23,705	50.9	27,425	50.8
Holbrook	13,755	54.8	17,314	54.4	18,434	55.1

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Hull	18,992	44.9	16,556	44.4	17,339	45.5
Lexington	19,019	59.3	25,904	61.9	30,290	72.9
Lincoln	35,195	60.5	34,771	56.6	42,735	60.0
Lynn	22,023	26.2	24,773	32.9	25,412	35.0
Lynnfield	21,938	58.1	28,632	64.4	32,914	70.2
Malden	17,049	36.5	19,377	25.8	20,622	37.3
Manchester	34,779	53.6	41,938	42.5	42,602	50.0
Marblehead	28,958	N.A.	37,696	48.7	43,148	55.6
Marshfield	20,741	57.4	19,442	56.5	19,977	58.0
Medfield	14,888	59.5	20,761	59.6	21,682	61.5
Medford	16,591	35.8	21,796	41.7	23,614	40.7
Melrose	20,983	48.2	23,657	46.5	32,320	N.A.

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

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COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Middleton	16,320	59.6	17,021	47.4	19,742	68.7
Millis	17,422	40.0	18,082	56.4	26,244	60.9
Milton	35,586	43.8	38,730	43.0	44,129	44.8
Nahant	22,013	47.5	26,876	42.2	32,328	N.A.
Natick	22,735	52.2	26,779	51.5	31,326	57.5
Needham	32,645	56.7	36,385	56.1	40,631	55.6
Newton	26,695	49.4	32,513	48.4	35,284	53.0
Norfolk	16,915	52.8	18,410	59.1	21,638	61.7
No. Reading	16,719	61.2	18,561	59.7	20,170	60.9
Norwell	17,344	61.4	21,774	48.3	23,415	66.7
Norwood	19,654	52.6	21,816	60.7	24,682	53.8
Peabody	18,234	49.6	21,959	51.1	24,428	51.9

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns. (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.







COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Pembroke	14,976	55.8	16,360	57.5	16,219	N.A.
Quincy	29,379	48.5	24,295	40.8	27,054	42.6
Randolph	13,800	55.1	15,738	49.3	17,397	43.8
Reading	19,685	51.5	22,905	46.8	24,891	56.9
Revere	22,101	36.8	22,267	34.0	24,495	58.1
Rockland	12,900	56.0	13,408	56.9	14,655	N.A.
Salem	22,046	36.6	25,664	34.0	30,733	42.8
Saugus	19,647	55.1	26,042	52.6	32,189	55.6
Scituate	19,637	52.0	20,412	62.3	21,611	46.3
Sharon	15,484	63.3	23,177	57.5	33,503	61.4
Sherborn	25,316	54.8	29,611	78.4	34,755	72.7
Somerville	15,438	28.2	16,618	27.7	18,841	32.7

Note: N.A. indicates data not available.

\*Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.  
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COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Stoneham	20,965	46.2	24,515	47.9	27,956	53.4
Sudbury	19,878	68.3	22,891	66.7	30,156	69.4
Swampscott	37,587	47.4	33,203	47.4	38,203	50.8
Topsfield	19,357	67.3	19,990	62.1	21,505	N.A.
Wakefield	25,625	52.0	28,079	46.2	33,047	49.6
Walpole	22,163	N.A.	25,186	65.4	25,743	64.5
Waltham	27,438	42.5	31,973	46.5	45,136	52.3
Watertown	31,457	37.5	33,074	37.9	37,973	38.8
Wayland	22,560	60.3	27,375	63.4	30,607	62.8
Wellesley	34,396	53.1	44,248	54.2	46,169	57.4
Wenham	24,641	59.7	30,208	57.6	37,402	62.2
Weston	28,581	66.7	37,423	61.8	62,422	N.A.

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





COMPUTATIVE EQUALIZED PROPERTY VALUATION PER SCHOOL ATTENDING CHILD AND  
Percent of Municipal Tax Dollar Spent on Education  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68		1970-71		1972-73	
	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education	Computative Equalized Property Valuation per S.A.C.*	% Municipal Tax Dollar, Spent on Education
Westwood	29,183	55.9	34,874	62.7	37,267	58.2
Weymouth	22,130	41.3	24,494	48.0	24,990	45.3
Wilmington	18,354	54.3	23,011	56.0	25,370	66.1
Winchester	29,210	N.A.	32,557	53.2	36,035	59.7
Winthrop	21,004	41.3	19,582	40.7	21,036	45.3
Woburn	17,814	46.7	21,748	44.0	24,279	N.A.

Note: N.A. indicates data not available.

\* Computative equalized property valuation for any one year is equal to the equalized property valuation for the previous calendar year divided by the number of school attending children for that school year. For example, the computative equalized valuation for 1967-68 is derived by dividing the equalized property valuation for 1966 by the number of school attending children for 1967-68. S.A.C. is school attending child.

Sources: Massachusetts State Department of Education, School Aid to Massachusetts Cities & Towns (Chapter 70 Amended), 1967-68; School Aid . . . 1970-71; School Aid . . . 1972-73.

The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





# METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 25

COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73			
	Total*	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School
Arlington	663	570	742	806	958	866	991	1,095	1,128	994	1,246	1,294
Ashland	591	515	543	775	838	772	778	988	1,101	998	943	1,328
Bedford	733	640	736	910	1,011	880	1,085	1,171	1,158	1,015	1,175	1,364
Belmont	700	673	660	811	900	921	796	956	1,185	1,095	1,228	1,282
Beverly	501	442	547	599	744	652	780	905	941	836	974	1,114
Boston	665	607	792	764	945	812	1,368	1,105	1,222	1,157	1,223	1,398
Braintree	614	526	667	809	862	742	926	1,090	1,063	971	1,037	1,211
Brookline	992	837	0	1,298	1,420	1,339	0	1,576	1,672	1,684	0	1,655
Burlington	593	518	566	831	916	775	860	1,470	1,041	836	1,091	1,506
Cambridge	766	683	0	981	1,326	1,174	0	1,731	1,698	1,550	0	2,075
Canton	618	525	590	800	923	801	901	1,128	1,056	936	1,044	1,243
Chelsea	564	487	627	701	821	679	888	1,135	996	875	989	1,225
Cohasset	676	555	0	814	1,091	842	0	1,399	1,137	1,174	0	1,091
Concord	764	764	0	0	1,191	1,134	1,005	1,454	1,501	1,431	1,276	1,789
Danvers	596	528	0	803	888	792	0	1,201	1,021	966	765	1,240

Notes: \*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.  
Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #25 --continued/2

COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68					1970-71					1972-73				
	Total*	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School
Dedham	607	541	731	664	726	621	819	873	836	717	960	976			
Dover	596	596	0	0	1,280	1,090	1,409	1,605	1,465	1,245	1,609	1,781			
Duxbury	623	551	0	725	870	812	0	1,046	1,072	1,005	0	1,258			
Everett	672	653	633	768	994	906	1,006	1,211	1,178	1,092	1,137	1,451			
Framingham	711	736	0	676	867	780	913	988	1,003	977	1,125	946			
Hamilton	470	417	687	0	787	646	789	1,039	963	910	810	1,129			
Hanover	632	569	0	730	861	736	0	1,140	1,083	946	996	1,430			
Hingham	642	531	700	895	934	845	989	1,106	1,088	1,010	1,101	1,271			
Holbrook	541	488	0	660	818	656	792	1,065	1,116	957	1,056	1,375			
Hull	618	499	865	756	908	735	847	1,298	1,115	970	993	1,445			
Lexington	806	662	996	1,004	1,093	943	1,207	1,299	1,307	1,154	1,388	1,540			
Lincoln	903	903	0	0	1,393	1,393	0	1,392	1,499	1,489	0	1,522			
Lynn	696	619	781	786	761	664	836	909	1,045	854	1,190	1,300			
Lynnfield	699	545	671	1,071	989	834	971	1,312	1,158	976	1,130	1,498			
Malden	553	498	624	626	766	648	812	1,017	901	788	968	1,107			

Notes: \*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 25 --continued/3

COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73			
	Total*	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School
Manchester	682	526	0	963	946	679	0	1,386	1,063	830	0	1,383
Marblehead	628	486	705	894	942	766	935	1,352	1,081	924	1,087	1,385
Marshfield	673	566	715	1,085	857	754	902	1,048	978	856	1,017	1,185
Medfield	600	485	639	792	818	746	749	1,097	1,013	914	1,042	1,202
Medford	612	491	689	878	833	637	963	1,096	985	798	1,142	1,208
Melrose	575	497	0	770	885	749	781	1,312	1,059	829	1,173	1,446
Middleton	589	589	0	0	1,064	650	0	1,654	936	854	0	1,199
Millis	518	403	746	691	744	600	927	1,013	962	807	754	1,671
Milton	718	545	811	960	1,013	796	1,044	1,369	1,282	801	1,244	2,097
Nahant	668	635	692	0	825	748	1,068	774	1,014	953	1,200	994
Natick	629	493	754	888	875	729	971	1,138	951	832	1,005	1,158
Needham	689	605	670	944	1,013	930	1,037	1,161	1,169	1,128	1,239	1,178
Newton	842	708	954	1,029	1,256	1,070	1,348	1,545	1,520	1,292	1,655	1,839
Norfolk	386	386	0	0	766	558	918	1,162	1,162	757	1,382	2,072
No. Reading	582	476	606	764	852	722	890	1,068	960	821	899	1,255

Notes: \*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 25 --continued/4

COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73			
	Total*	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School
Norwell	671	589	774	797	946	808	1,089	1,160	994	863	1,023	1,263
Norwood	578	494	634	717	867	728	923	1,119	1,147	1,002	1,272	1,244
Peabody	633	604	594	810	831	799	766	1,008	1,222	1,021	1,155	1,344
Pembroke	469	469	0	0	794	673	910	1,032	922	882	999	970
Quincy	631	537	668	890	955	765	989	1,356	1,217	987	1,316	1,608
Randolph	528	435	594	734	857	721	850	1,289	1,101	929	1,069	1,449
Reading	557	489	548	729	829	766	948	870	976	887	992	1,115
Revere	612	601	592	666	859	841	791	974	1,243	1,258	1,041	1,435
Rockland	493	424	535	607	784	652	713	1,040	1,019	790	1,124	1,321
Salem	638	602	0	728	899	880	0	942	1,028	1,006	0	1,085
Saugus	575	472	604	832	809	643	836	1,137	1,020	905	933	1,310
Scituate	616	534	742	745	805	707	879	976	977	859	985	1,192
Sharon	617	535	702	737	1,014	845	1,213	1,190	1,371	1,040	1,367	1,863
Sherborn	692	861	0	0	1,220	973	1,407	1,601	1,414	1,134	1,607	1,788
Somerville	567	499	620	760	770	677	797	1,020	856	764	916	1,043

Notes: \*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.



COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

School District	1967-68				1970-71				1972-73			
	Total*	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School	Total	Elementary School	Junior High School	High School
Stoneham	562	482	627	650	870	720	894	1,125	1,067	962	947	1,372
Sudbury	646	646	0	0	1,012	869	0	1,377	1,109	950	0	1,498
Swampscott	834	706	799	1,111	1,109	928	1,016	1,581	1,224	1,066	1,152	1,616
Topsfield	457	457	0	0	832	650	22	1,686	1,003	805	0	1,216
Wakefield	594	509	667	693	841	715	887	1,000	1,069	881	1,107	1,299
Walpole	683	559	740	982	959	836	982	1,211	1,139	954	1,233	1,403
Waltham	658	575	671	897	829	679	897	1,128	1,143	997	1,218	1,383
Watertown	632	534	676	856	1,010	938	938	1,289	1,197	1,161	1,137	1,323
Wayland	742	617	836	952	1,123	975	1,222	1,329	1,387	1,217	1,619	1,526
Wellesley	813	704	916	986	1,248	1,148	1,326	1,372	1,399	1,269	1,453	1,623
Wenham	544	522	616	0	780	642	797	1,027	965	854	957	1,126
Weston	946	775	977	1,266	1,409	1,200	1,525	1,746	1,600	1,359	1,621	1,995
Westwood	752	641	769	971	1,035	906	1,040	1,281	1,235	1,052	1,321	1,509
Weymouth	525	465	545	655	711	578	700	1,016	951	810	943	1,227
Wilmington	521	426	527	753	812	593	916	1,241	1,034	828	1,117	1,366

Notes: \*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.





COMPREHENSIVE PER PUPIL EXPENDITURE IN DOLLARS (\$) BY GRADE ORGANIZATION  
for School Districts in Boston SMSA: 1967-68, 1970-71, 1972-73

Notes: N.A. indicates data not available

\*This is the integrated per pupil cost for the Regular Day, Vocational Day, and Special Education Programs and pro-rated Regional School Expenditures divided by the average membership of students in those programs.

\*\*The school was not open at this time period.

Source: Massachusetts State Department of Education, Per Pupil Expenditures 1967-68; Per Pupil . . . 1970-71; Per Pupil . . . 1972-73.





## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Arlington	7,223,499	2.2	68.3	14.8	9.0	.0	2.3	3.4
Ashland	1,814,753	1.8	58.4	15.9	15.6	.0	1.7	6.6
Bedford	3,349,254	2.0	57.4	14.1	19.5	0.3	1.2	5.5
Belmont	3,301,649	3.1	69.5	20.1	3.1	.0	0.8	3.4
Beverly	5,182,555	2.1	62.0	13.9	16.0	.0	0.6	5.4
Boston	78,056,783	1.9	56.8	15.8	9.4	.0	13.7	2.3
Braintree	6,628,801	1.6	60.9	13.7	15.1	2.7	0.6	5.5
Brookline	8,226,033	1.9	65.2	15.0	11.0	.0	3.0	4.0
Burlington	4,963,216	1.5	57.8	14.9	18.8	0.6	0.5	6.0
Cambridge	9,999,317	2.3	61.0	13.6	16.0	.0	4.2	3.0
Canton	2,843,689	1.9	55.1	15.7	18.2	2.6	0.7	5.8

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Chelsea	3,276,085	2.0	63.3	10.3	13.1	0.6	6.0	4.8
Cohasset	1,559,347	1.9	61.7	16.0	13.6	1.3	0.9	4.7
Concord	4,144,512	1.6	38.5	11.0	11.2	32.6	2.5	2.5
Danvers	3,858,269	0.9	63.8	6.0	22.4	.0	0.8	6.2
Dedham	4,134,093	2.1	59.4	16.8	18.3	.0	0.3	3.2
Dover	883,123	1.8	36.6	10.2	5.8	14.7	1.2	2.6
Duxbury	1,296,722	3.3	61.6	18.6	9.8	.0	0.6	6.0
Everett	5,985,178	1.9	65.9	15.8	12.7	.0	2.5	1.2
Framingham	11,312,565	1.6	61.0	16.0	14.9	.0	1.3	5.2
Hamilton	1,226,269	1.2	39.7	10.7	7.1	35.5	0.9	4.9
Hanover	1,959,208	2.2	55.7	15.8	15.6	2.6	0.8	7.4

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other*	%				
Hingham	3,958,408	1.9	61.7	15.7	14.2	.0	1.6	4.9	
Holbrook	1,900,239	2.8	59.7	13.9	13.6	2.9	1.2	6.0	
Hull	2,084,846	1.8	57.2	20.3	13.1	.0	2.2	5.4	
Lexington	9,213,797	2.4	66.1	13.0	12.5	.0	1.1	5.0	
Lincoln	1,477,854	4.6	43.2	12.7	13.3	25.3	0.2	0.6	
Lynn	12,022,256	1.6	66.3	16.4	8.9	.0	4.0	2.7	
Lynnfield	2,471,452	2.4	57.3	15.4	18.9	.0	0.7	5.3	
Malden	6,259,711	1.4	68.7	10.0	13.9	.0	1.8	4.1	
Manchester	957,943	2.8	56.6	15.7	17.4	.0	1.0	6.5	
Marblehead	3,271,535	1.9	64.2	14.8	13.7	.0	0.9	4.5	
Marshfield	3,073,033	1.9	58.6	15.9	17.2	.0	1.1	5.3	

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.





## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Medfield	1,884,800	1.8	56.6	10.6	22.3	.0	1.6	7.1
Medford	7,140,305	2.2	65.9	18.6	9.2	.0	1.3	2.8
Melrose	4,744,127	1.6	70.1	14.4	9.7	0.3	0.4	3.5
Middleton	836,983	2.3	25.9	9.7	9.1	49.1	0.1	3.7
Millis	1,174,433	2.3	55.4	13.1	20.7	.0	1.9	6.6
Milton	3,546,271	3.3	64.8	16.1	9.6	.0	0.6	5.5
Nahant	608,969	3.0	52.2	28.3	12.9	.0	2.3	1.5
Natick	6,449,442	2.1	63.2	14.7	14.4	.0	0.8	4.8
Needham	6,564,097	2.2	61.0	13.5	15.9	.0	1.3	6.2
Newton	19,340,402	2.3	65.4	12.2	14.2	.0	3.8	2.2
Norfolk	574,642	1.4	24.9	8.1	10.1	53.2	1.1	1.1

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 26 continued/5

PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Municipal Agencies by Other Services Provided	Expenditures for Regional School Assessments	Expenditures of Federal Funds	Expenditures of Revolving Funds
		Administration	Instruction	Other*	%				
		%	%	%	%			%	%
North Reading	2,385,321	2.0	58.6	16.3		12.5	0.8	2.5	7.4
Norwell	1,699,230	2.1	57.7	14.0		15.5	3.1	0.6	6.9
Norwood	4,607,547	2.1	59.8	20.1		9.4	3.3	1.4	3.9
Peabody	7,526,158	1.3	56.5	16.3		19.9	0.0	1.2	4.9
Pembroke	1,611,410	1.0	30.2	11.4		9.9	42.9	0.8	3.9
Quincy	13,060,177	1.5	67.3	15.9		7.5	.0	5.2	2.4
Randolph	4,414,790	2.2	56.3	15.4		16.3	3.0	0.5	6.2
Reading	3,485,262	1.9	63.7	14.9		11.8	0.5	0.6	6.5
Revere	5,092,062	1.8	66.5	17.9		9.7	0.5	1.4	2.2
Rockland	2,443,293	2.0	55.1	15.5		13.6	3.1	2.5	8.3
Salem	4,510,557	1.5	65.0	23.6		3.7	0.0	1.3	4.9

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Saugus	4,349,362	1.5	58.0	15.0	16.2	0.8	2.0	6.5
Scituate	3,963,372	1.4	55.3	13.4	22.5	1.5	0.7	5.2
Sharon	3,099,267	2.6	56.9	13.6	18.2	1.5	1.4	5.8
Sherborn	765,183	2.2	39.9	13.9	6.7	35.1	0.2	2.0
Somerville	8,795,743	1.9	66.6	3.4	18.3	.0	5.4	4.4
Stoneham	3,361,849	2.4	56.5	12.5	23.3	0.5	0.4	4.5
Sudbury	3,472,212	1.9	40.3	11.2	12.6	29.4	0.4	4.3
Swampscott	2,721,849	2.7	62.0	16.4	11.6	.0	3.5	3.7
Topsfield	1,161,752	1.7	26.7	8.7	7.1	52.4	0.5	3.0
Wakefield	4,099,793	2.9	63.8	12.6	14.4	0.5	1.5	4.3
Walpole	4,011,479	1.7	58.1	13.3	19.9	.0	1.5	5.5

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.





## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Waltham	8,098,361	1.5	63.3	16.2	13.4	.0	2.3	3.4
Watertown	4,960,192	1.4	65.3	13.0	13.3	.0	1.5	5.4
Wayland	3,416,548	2.0	65.7	13.6	13.8	.0	0.2	4.6
Wellesley	6,406,739	2.4	63.9	13.2	13.1	.0	4.2	3.1
Wenham	571,854	1.6	41.3	13.0	7.0	32.6	0.2	4.4
Weston	3,317,247	3.4	56.4	20.0	16.6	0.0	0.3	3.3
Westwood	2,948,276	2.3	57.6	15.6	15.2	1.4	2.5	5.3
Weymouth	8,247,702	1.4	62.3	16.7	12.7	.0	2.2	4.6
Wilmington	3,321,594	2.0	54.3	9.5	26.4	0.6	1.2	6.0
Winchester	4,526,172	3.4	63.0	15.1	11.9	0.4	2.5	3.6
Winthrop	2,328,085	3.3	62.9	15.5	13.5	0.6	0.7	3.5

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1967-68

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies	% Expenditures for Regional School Assessments	% Expenditures of Federal Funds	% Expenditures of Revolving Funds
		Administration %	Instruction %	Other* %				
Woburn	5,775,226	1.5	57.0	15.2	19.5	0.4	0.4	5.9
Dover-Sherborn	678,311	4.1	45.0	44.9			0.4	5.6
Hamilton-Wenham	709,140	2.2	51.9	42.3			0.2	3.4
Lincoln-Sudbury	1,747,822	3.4	50.1	43.1			0.4	3.0
Massachusetts Experimental Sch.	School not yet open							
North Shore Reg. Vocational Tech.								

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968.



PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee					Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %	Expenditures for Municipal Agencies %					
Arlington	9,618,692	1.8	70.3	16.0	8.2	.0	1.0	2.7		
Ashland	2,858,831	1.7	54.2	14.5	22.5	0.1	2.0	5.1		
Bedford	5,086,445	2.0	57.9	13.8	20.0	1.0	0.9	4.3		
Belmont	5,378,860	2.7	62.1	15.1	18.6	.0	0.4	1.1		
Beverly	7,482,717	1.8	64.5	13.6	14.5	.0	1.1	4.5		
Boston	102,589,987	2.3	67.6	18.5	3.9	.0	5.3	2.3		
Braintree	9,782,116	1.8	61.1	14.5	14.9	2.3	0.7	4.6		
Brookline	11,012,185	2.0	68.6	15.8	7.3	.0	2.7	3.6		
Burlington	7,680,635	1.5	64.5	15.4	13.3	0.4	0.3	4.7		
Cambridge	16,963,682	3.3	55.4	15.1	20.4	.0	3.8	1.9		
Canton	4,537,249	1.9	56.1	17.1	16.8	2.8	0.6	4.7		

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics. other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.





## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Municipal Agencies by Other Services Provided %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other*	%				
Chelsea	4,683,543	2.0	58.7	11.7	15.2	2.7	5.0	4.7	
Cohasset	2,514,288	2.2	61.0	15.1	17.1	0.8	0.4	3.3	
Concord	6,150,675	1.8	42.2	13.0	12.1	28.3	0.1	2.3	
Danvers	6,071,902	0.8	62.6	5.0	25.7	.0	0.9	5.0	
Dedham	5,501,080	2.2	57.6	19.3	17.1	.0	0.1	3.8	
Dover	1,519,468	1.8	27.7	14.1	5.7	50.0	0.0	0.7	
Duxbury	2,564,909	3.0	58.9	18.8	12.2	.0	2.8	4.3	
Everett	7,875,143	1.8	66.3	17.7	11.5	.0	1.9	.0.8	
Framingham	16,333,002	1.7	61.0	17.4	12.7	.0	0.9	6.4	
Hamilton	1,696,376	1.2	41.2	10.4	7.9	34.8	0.7	3.8	
Hanover	3,359,417	2.4	55.2	20.4	13.5	1.9	0.7	5.9	

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.



PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Hingham	6,043,339	1.6	65.0	14.8	13.3	.0	1.3	4.0
Holbrook	2,724,091	3.2	61.9	16.0	9.7	3.9	0.7	4.6
Hull	3,436,239	2.3	59.6	19.0	12.4	.0	1.9	4.8
Lexington	12,042,841	2.3	69.7	14.0	9.7	.0	0.5	3.7
Lincoln	1,969,624	2.1	48.0	13.8	9.3	26.3	0.4	0.
Lynn	14,147,695	1.9	59.1	18.1	14.6	.0	3.4	3.0
Lynnfield	3,675,686	2.5	59.2	16.1	16.7	.0	0.5	5.0
Malden	8,754,478	1.8	64.7	10.3	14.3	3.0	1.9	4.0
Manchester	1,468,510	2.8	60.6	15.8	15.3	.0	0.9	4.6
Marblehead	4,977,889	1.8	67.0	14.7	12.9	.0	0.8	2.8
Marshfield	5,192,510	1.4	55.5	14.3	21.9	.0	0.9	5.4

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts.

Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Medfield	2,876,326	2.4	57.1	14.0	20.0	.0	0.6	5.8
Medford	11,599,035	1.9	57.1	17.8	19.4	.0	1.2	2.7
Melrose	6,765,495	2.7	75.3	15.4	5.7	.0	.0	0.9
Middleton	1,111,570	2.2	28.6	8.4	4.5	51.2	1.6	3.4
Millis	1,671,416	2.2	60.6	13.0	17.7	.0	0.6	5.8
Milton	5,159,461	3.3	65.3	18.2	8.3	.0	0.5	4.3
Nahant	813,339	3.7	52.0	32.0	10.3	.0	1.2	0.7
Natick	8,759,993	2.5	66.1	16.1	11.1	.0	0.4	3.9
Needham	9,577,544	2.6	63.0	14.5	15.2	.0	0.2	4.6
Newton	25,634,485	2.5	69.2	14.9	10.6	.0	0.9	1.9
Norfolk	911,705	1.8	27.5	9.1	7.9	51.3	1.5	0.9

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.







PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
North Reading	3,728,233	1.8	59.9	17.1	12.1	3.1	0.7	5.3
Norwell	2,592,675	2.4	61.5	19.2	10.2	1.3	0.4	4.9
Norwood	7,471,959	2.0	62.7	17.0	11.8	3.6	0.6	2.3
Peabody	11,490,823	1.7	51.8	24.5	15.7	.0	0.9	5.3
Pembroke	2,720,176	1.1	32.3	12.5	7.1	42.5	1.1	3.4
Quincy	19,002,116	2.3	69.7	16.1	7.0	.0	2.8	2.0
Randolph	7,534,069	2.0	54.3	15.1	19.5	4.2	0.5	4.4
Reading	6,332,505	2.0	58.3	12.7	19.8	2.5	0.4	4.3
Revere	7,490,410	1.9	59.9	17.7	13.3	2.7	1.7	2.7
Rockland	4,124,769	1.8	54.8	15.3	15.7	3.5	1.3	7.6
Salem	6,933,145	2.0	66.3	19.9	5.4	.0	2.3	4.1

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Saugus	5,833,004	1.7	61.9	16.3	10.9	2.9	0.5	5.7
Scituate	5,626,589	2.1	61.0	13.1	16.7	1.0	0.6	5.4
Sharon	4,550,413	2.6	63.5	14.8	12.8	1.7	0.0	4.7
Sherborn	1,491,566	1.7	28.6	8.5	5.6	53.7	.0	1.8
Somerville	11,715,033	2.3	65.4	3.8	19.7	.0	4.3	4.5
Stoneham	4,985,068	2.8	55.4	15.9	16.5	2.9	1.1	5.4
Sudbury	5,154,154	1.6	40.0	10.5	11.0	33.0	0.4	3.4
Swampscott	3,737,953	2.4	68.0	15.4	9.6	.0	1.0	3.5
Topsfield	1,813,107	1.1	26.5	7.1	7.1	54.6	1.1	2.4
Wakefield	5,636,847	2.7	65.7	13.6	10.4	3.0	0.8	3.7
Walpole	5,489,831	1.8	62.2	13.0	17.8	.0	0.4	4.8

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.



PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %					
Waltham	12,854,154	1.2	58.8	16.3	19.4	.0	1.3	2.9	
Watertown	7,305,210	1.9	66.2	15.9	11.1	.0	0.8	4.1	
Wayland	5,260,442	2.6	67.2	15.7	10.2	.0	0.1	4.2	
Wellesley	8,774,018	3.1	67.6	16.6	11.0	.0	.0	1.8	
Wenham	795,588	1.4	39.7	11.3	8.3	35.6	0.1	3.5	
Weston	4,984,268	3.1	57.0	19.5	18.0	.0	0.1	2.3	
Westwood	4,445,631	3.2	58.7	16.8	14.7	1.7	0.8	4.1	
Weymouth	12,895,982	1.2	58.1	16.7	18.9	.0	1.3	3.8	
Wilmington	5,243,749	2.5	57.7	6.6	25.1	1.7	0.9	5.5	
Winchester	7,315,438	3.3	59.6	14.5	18.1	2.0	0.1	2.4	
Winthrop	3,171,856	3.3	60.9	17.2	10.4	2.3	1.9	4.1	

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.





## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970-71

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other*					
Woburn	9,056,520	1.6	59.1	16.2	21.3	1.4	0.3	.0	
Dover-Sherborn	1,872,143	2.1	53.0	42.7	.0	.0	.0	2.3	
Hamilton-Wenham	1,044,073	2.4	60.6	31.9	.0	.0	.0	5.1	
Lincoln-Sudbury Massachusetts Experimental School	2,721,576 N.A.	3.2	56.9	35.6	.0	.0	0.4	3.8	
North Shore Reg. Voc. Tech	School not yet open								

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1971.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 28

PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	*Other* %				
Arlington	11,208,325	2.2	70.9	15.2	7.2	1.5	1.3	1.7
Ashland	3,256,813	1.9	55.8	14.6	15.7	4.7	3.5	3.8
Bedford	5,695,404	2.4	59.6	14.2	17.5	2.2	0.4	3.7
Belmont	8,122,473	2.2	56.5	13.7	21.3	1.0	0.6	4.8
Beverly	8,910,433	1.8	66.3	14.7	10.5	0.1	1.9	4.7
Boston	138,485,350	2.1	60.2	14.0	14.2	.0	7.2	2.2
Braintree	13,311,277	1.4	54.8	15.0	21.1	3.2	0.9	3.7
Brookline	13,794,867	1.9	67.1	15.6	11.9	.0	1.3	2.3
Burlington	10,414,415	2.0	55.1	11.2	25.8	2.6	0.2	3.2
Cambridge	21,783,238	2.9	52.4	15.2	20.9	2.9	3.6	2.1
Canton	5,979,172	2.2	54.6	16.7	19.0	3.3	0.6	3.7

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1973.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Chelsea	5,556,337	2.1	55.5	11.5	16.1	3.6	6.1	5.1
Cohasset	2,918,713	3.0	61.9	16.6	14.9	0.6	0.2	2.9
Concord	7,283,747	2.0	42.4	11.4	10.5	30.1	.0	3.6
Danvers	6,947,110	0.9	70.5	7.8	15.4	.0	0.8	4.7
Dedham	6,423,230	2.1	61.4	18.6	14.2	.0	0.2	3.5
Dover	1,835,385	2.1	26.2	9.7	12.9	47.5	0.8	0.9
Duxbury	3,766,483	2.7	59.8	18.2	14.8	.0	0.4	4.1
Everett	8,900,239	2.0	64.1	18.3	10.6	.0	2.1	3.0
Framingham	20,390,858	2.1	64.1	15.9	9.0	3.4	1.4	4.0
Hamilton	1,961,024	1.9	44.4	10.4	3.6	36.3	0.1	3.3
Hanover	4,525,716	2.1	58.3	17.3	15.4	1.8	0.8	4.4

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1973.





PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Hingham	6,903,635	1.7	65.1	16.4	12.1	.0	0.8	4.0
Holbrook	3,748,329	3.7	59.2	16.8	10.6	4.5	0.9	4.2
Hull	4,040,955	2.2	63.0	18.2	9.5	.0	2.4	4.8
Lexington	15,489,813	2.0	60.2	23.0	11.3	.0	0.3	3.2
Lincoln	2,340,341	1.8	43.8	11.5	11.2	23.4	2.5	0.8
Lynn	19,117,151	1.9	60.5	17.8	11.3	.0	4.8	3.6
Lynnfield	4,232,812	2.3	61.5	15.6	15.7	.0	0.3	4.6
Malden	11,006,305	1.7	64.1	9.6	12.7	5.2	3.9	2.9
Manchester	1,555,810	3.9	66.7	16.7	7.4	.0	0.6	4.8
Marblehead	5,741,969	2.5	65.9	15.1	11.0	.0	1.2	4.3
Marshfield	6,629,351	2.0	54.4	14.4	23.2	.0	1.4	4.7

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1973.



## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Medfield	3,543,606	2.5	63.0	14.0	14.4	.0	0.6	5.5
Medford	13,528,046	1.8	59.4	17.8	17.4	.0	1.5	2.2
Melrose	7,679,358	2.9	73.7	13.9	6.4	2.4	0.7	0.0
Middleton	1,339,467	2.3	30.0	9.1	3.6	51.4	0.8	2.9
Millis	2,020,682	2.1	64.6	14.0	14.5	.0	1.3	3.5
Milton	6,342,026	3.2	62.9	21.4	8.2	.0	0.5	3.8
Nahant	990,470	2.9	53.2	30.1	11.4	.0	1.5	0.9
Natick	8,979,099	2.8	66.8	14.2	11.7	.0	0.6	3.9
Needham	10,707,323	2.5	63.3	14.8	14.6	.0	0.3	4.5
Newton	32,390,839	3.0	60.6	15.8	18.5	.0	0.8	1.4
Norfolk	1,307,081	0.9	27.3	8.8	13.8	45.3	0.7	3.2

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

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PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %					
North Reading	3,903,379	1.8	63.1	16.7	11.6	1.7	0.6	4.6	
Norwell	4,045,675	1.9	48.7	11.7	32.9	1.1	0.2	3.6	
Norwood	9,241,210	2.0	61.4	18.1	11.4	3.8	0.6	2.6	
Peabody	16,062,038	1.5	52.1	23.0	18.9	0.1	0.6	3.9	
Pembroke	3,678,525	0.9	32.2	11.3	10.5	41.6	0.1	3.3	
Quincy	23,984,034	2.7	64.8	18.7	9.1	.0	2.8	2.0	
Randolph	9,937,047	1.4	54.9	13.5	21.1	3.6	0.6	4.9	
Reading	7,268,262	2.1	58.3	12.6	20.0	2.1	0.4	4.5	
Revere	10,420,526	2.0	62.3	18.0	9.3	2.7	2.1	3.8	
Rockland	4,979,589	1.8	58.3	14.6	14.3	3.0	1.2	6.9	
Salem	9,431,821	1.5	58.8	17.2	15.7	.0	3.3	3.6	

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

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## PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other*	%				
Saugus	7,382,085	1.4	56.7	16.2	18.3	2.3	0.4	4.7	
Scituate	6,532,986	2.1	62.1	14.0	14.4	1.4	1.3	4.8	
Sharon	5,133,542	2.5	64.8	15.2	11.2	1.5	0.5	4.3	
Sherborn	1,864,109	2.0	25.5	8.4	11.0	51.8	.0	1.3	
Somerville	13,840,867	2.5	64.7	2.8	21.0	.0	5.3	3.7	
Stoneham	5,780,611	1.7	57.1	16.6	15.9	2.2	1.5	5.0	
Sudbury	6,880,087	1.3	37.2	9.9	11.7	34.0	0.4	5.5	
Swampscott	4,269,199	2.3	68.6	15.2	9.7	.0	1.3	3.0	
Topsfield	2,048,808	1.1	26.8	6.9	5.6	56.9	0.4	2.3	
Wakefield	6,583,305	2.8	64.6	13.7	12.3	3.1	0.7	2.8	
Walpole	6,512,489	1.7	64.6	13.8	15.0	.0	0.5	4.4	

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

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PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee			Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other* %				
Waltham	15,066,670	1.4	60.0	17.6	16.9	.0	0.6	3.4
Watertown	9,000,020	2.1	63.3	13.2	15.6	.0	2.1	3.7
Wayland	6,664,172	2.8	59.3	14.6	20.0	.0	0.8	2.5
Wellesley	10,028,598	2.9	67.7	16.1	10.0	.0	0.5	2.8
Wenham	937,131	1.8	40.9	11.3	4.2	38.8	0.1	2.8
Weston	5,805,596	3.5	57.9	18.7	15.1	0.9	1.1	2.8
Westwood	6,019,257	2.3	53.9	17.8	20.4	1.8	1.1	2.8
Weymouth	15,675,337	1.2	63.6	16.3	14.7	.0	1.6	2.7
Wilmington	6,476,480	1.9	58.1	7.3	22.7	4.0	1.1	4.8
Winchester	9,096,883	3.0	53.7	13.0	28.8	1.1	0.1	0.3
Wintthrop	4,213,672	3.0	58.2	15.8	14.1	2.6	1.3	5.0

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1973.



PERCENT DISTRIBUTION OF EXPENDITURES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1972-73

School District	Total Public School Funds Applied \$	Expenditures by School Committee				Expenditures for Services Provided by Other Municipal Agencies %	Expenditures for Regional School Assessments %	Expenditures of Federal Funds %	Expenditures of Revolving Funds %
		Administration %	Instruction %	Other*	Expenditures for Services Provided by Other Municipal Agencies %				
Woburn	10,128,149	1.5	60.9	17.8	17.0	1.8	0.9	.0	
Dover-Sherborn	2,213,316	2.2	53.7	41.0	.0	.0	0.1	3.0	
Hamilton-Wenham	1,303,709	2.1	58.4	28.0	.0	.0	7.2	4.3	
Lincoln-Sudbury	3,320,458	3.5	59.7	33.7	.0	.0	0.2	3.0	
Massachusetts Experimental School	N.A.								
North Shore Reg. Voc. Tech.	School not yet open								

Notes: \*Other includes the following categories: attendance, health service, pupil transportation, food services, athletics, other student-body activities, operation and maintenance of plant, fixed charges, community services, acquisitions of fixed assets, debt retirement and debt services, programs with other districts. Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1973.







METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 29

PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Arlington	7,223,499	82.6	13.3	3.7	.6	9,618,692	86.2	11.7	2.9	.2	11,208,325	85.9	11.6	3.9	0
Ashland	1,814,753	74.0	22.3	5.1	0	2,858,831	70.1	25.9	3.5	0	3,256,813	56.7	39.4	4.9	0
Bedford	3,349,254	74.2	17.6	8.0	.1	5,086,445	74.0	20.0	6.7	.1	5,695,404	73.4	25.5	6.7	.1
Belmont	3,301,649	78.3	13.6	3.8	.3	5,378,860	84.1	15.8	2.9	.1	8,122,473	74.6	23.5	1.9	0
Beverly	5,182,555	79.1	18.9	2.2	.5	7,482,717	76.3	21.7	2.1	0	8,910,433	72.5	23.3	3.8	.2
Boston	78,056,783	55.0	29.4	16.6	.3	102,589,987	67.1	25.0	8.3	.2	138,485,350	58.1	32.8	8.5	.1
Braintree	6,628,801	83.0	13.5	2.8	.2	9,782,116	76.9	21.7	2.7	0	13,311,277	70.6	27.1	2.3	0
Brookline	8,226,033	88.7	7.0	5.2	.3	11,012,185	87.6	7.9	6.5	0	13,794,867	86.2	10.8	3.1	0
Burlington	4,963,216	79.3	17.4	3.6	0	7,680,635	77.5	19.8	2.8	0	10,414,415	75.2	23.7	1.7	0
Cambridge	9,999,317	85.7	8.4	5.7	0	16,963,682	85.4	10.1	5.3	0	21,783,238	84.5	10.8	5.8	0
Canton	2,843,689	80.5	18.0	2.3	0	4,537,249	79.4	19.2	1.2	.1	5,979,172	75.6	23.9	.7	0
Chelsea	3,276,085	66.5	25.2	6.9	0	4,683,543	63.0	29.6	8.8	0	5,556,337	56.3	37.2	6.4	0

**Note:** \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
In Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Cohasset	1,559,347	85.1	12.1	2.4	0	2,514,288	88.6	10.7	1.8	0	2,918,713	79.8	19.4	1.2	0
Concord	4,144,512	85.6	10.7	2.0	.1	6,150,675	84.5	14.7	2.3	0	7,283,747	83.5	15.3	.9	.2
Danvers	3,858,269	75.7	21.8	2.8	0	6,071,902	79.6	18.4	2.3	0	6,947,110	73.3	22.8	3.4	0
Dedham	4,134,093	83.0	14.5	2.8	0	5,501,080	86.4	12.0	1.4	0	6,423,230	85.8	12.3	1.9	.1
Dover	883,123	89.0	8.4	2.5	0	1,519,468	89.4	10.2	.3	0	1,835,385	81.9	16.9	1.1	0
Duxbury	1,296,722	81.0	17.0	1.5	0	2,564,909	83.2	13.5	4.0	0	3,766,483	80.6	17.8	1.5	0
Everett	5,985,178	85.4	9.7	4.3	.3	7,875,143	84.1	12.0	4.0	.2	8,900,239	79.9	13.4	6.5	.2
Framingham	11,312,565	83.9	13.8	2.7	0	16,333,002	81.9	14.9	2.4	0	20,390,858	77.2	21.5	2.7	0
Hamilton	1,226,269	78.4	20.3	2.4	0	1,696,376	76.6	21.8	1.7	.1	1,961,024	77.7	20.5	1.7	.8
Hanover	1,959,208	68.6	25.8	4.5	.6	3,359,417	72.7	23.9	3.7	.3	4,525,716	57.0	40.0	2.7	.4
Hingham	3,958,408	77.8	18.7	3.3	0	6,043,339	78.8	18.8	3.4	0	6,903,635	70.9	27.1	2.0	0
Holbrook	1,900,239	67.2	28.4	2.6	.1	2,724,091	70.6	26.7	4.5	.1	3,748,329	62.3	34.8	2.7	.2

Note: \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Hull	2,084,846	73.2	21.0	6.0	0	3,436,239	69.8	26.5	3.8	0	4,040,955	57.5	38.2	3.5	.1
Lexington	9,213,797	80.2	16.3	3.2	0	12,042,841	82.3	14.8	2.8	.1	15,489,813	75.4	22.9	2.3	.1
Lincoln	1,477,854	82.9	11.5	4.5	.7	1,969,624	83.7	15.7	.5	0	2,340,341	74.0	22.7	3.6	0
Lynn	12,022,256	80.5	12.5	4.7	1.8	14,147,695	72.7	15.4	16.6	0	19,117,151	72.3	21.2	6.5	0
Lynnfield	2,471,452	78.2	17.2	3.0	0	3,675,686	81.6	16.4	2.1	0	4,232,812	74.8	19.3	5.3	0
Malden	6,259,711	75.3	21.2	5.0	0	8,754,478	69.9	26.4	3.7	0	11,006,305	39.4	36.3	6.0	0
Manchester	957,943	88.9	8.8	2.4	0	1,468,510	87.2	10.7	2.5	0	1,555,810	84.3	14.8	1.2	0
Marblehead	3,271,535	87.8	10.2	2.5	0	4,977,889	85.6	11.1	2.8	0	5,741,969	80.1	17.4	2.5	0
Marshfield	3,073,033	78.0	15.3	7.6	0	5,192,510	78.4	19.6	2.1	0	6,629,351	59.7	36.8	3.4	0
Medfield	1,884,800	78.2	19.4	3.4	0	2,876,326	73.0	24.3	4.1	0	3,543,606	64.3	34.1	1.6	0
Medford	7,140,305	71.4	24.0	3.8	.3	11,599,035	74.0	21.4	3.4	.1	13,528,046	72.0	26.2	2.7	.1
Melrose	4,744,127	75.8	21.1	2.8	.1	6,765,495	80.0	19.2	2.1	0	7,679,358	72.1	25.9	1.5	0

Note: \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Middleton	836,983	76.9	22.9	1.0	.1	1,111,570	68.3	29.8	2.9	0	1,339,467	56.6	40.8	2.3	.1
Millis	1,174,433	68.4	28.5	2.9	0	1,671,416	74.7	24.0	2.0	0	2,020,682	77.3	22.3	2.3	0
Milton	3,546,271	89.0	9.2	1.6	0	5,159,461	87.3	11.5	1.3	0	6,342,026	84.4	13.4	1.9	0
Nahant	608,969	79.9	15.7	5.2	0	813,339	80.3	16.5	3.8	0	990,470	73.2	21.5	7.2	0
Natick	6,449,442	79.2	17.1	2.9	0	8,759,993	79.8	18.7	1.8	0	8,979,099	75.0	23.0	2.4	.3
Needham	6,564,097	87.6	9.9	4.5	0	9,577,544	87.9	10.9	1.7	.1	10,707,323	81.3	16.9	1.7	0
Newton	19,340,402	87.9	7.6	4.3	.3	25,634,485	86.8	9.5	3.1	.5	32,390,839	83.8	13.8	1.8	.4
Norfolk	574,642	76.9	21.8	1.5	0	911,705	61.4	37.2	1.9	0	1,307,081	70.4	29.1	1.2	0
North Reading	2,385,321	78.0	18.3	4.6	0	3,728,233	75.3	22.7	3.1	0	3,903,379	50.5	47.0	2.3	0
Norwell	1,699,230	75.3	21.2	1.9	.3	2,592,675	73.2	23.6	1.6	.4	4,045,675	59.5	38.9	1.6	.1
Norwood	4,607,547	76.3	20.8	2.7	.7	7,471,959	77.5	21.9	1.5	1.2	9,241,210	71.7	26.1	.6	1.2
Peabody	7,526,158	77.7	19.5	3.1	0	11,490,823	76.5	20.0	3.0	.1	16,062,038	72.8	25.1	2.0	0

**Note:** \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

**Source:** The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.



PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Pembroke	1,611,410	75.7	21.9	1.4	.2	2,720,176	69.9	27.5	2.1	.3	3,678,525	55.7	43.2	1.6	0
Quincy	13,060,177	82.3	10.7	5.9	.3	19,002,116	73.4	18.6	7.3	.6	23,984,034	69.2	24.2	5.1	.7
Randolph	4,414,790	76.0	20.0	3.3	.2	7,534,069	71.0	27.7	2.3	.1	9,937,047	56.2	40.6	2.2	.2
Reading	3,485,262	79.0	18.2	2.9	0	6,332,505	78.0	20.0	2.0	0	7,268,262	68.1	30.2	2.3	0
Revere	5,092,062	76.6	18.1	4.4	0	7,490,410	72.2	24.2	5.0	0	10,420,526	58.2	37.2	4.0	0
Rockland	2,443,293	64.8	30.1	6.1	.2	4,124,769	66.5	28.5	4.5	.2	4,979,589	58.9	36.8	3.9	.2
Salem	4,510,557	83.5	13.1	3.0	.2	6,933,145	79.1	16.9	6.0	0	9,431,821	71.8	21.7	5.7	0
Saugus	4,349,362	74.7	19.4	5.3	0	5,833,004	74.9	21.4	2.3	0	7,382,085	76.6	20.6	3.9	0
Scituate	3,963,372	80.9	17.5	2.7	0	5,626,589	70.1	26.9	2.7	0	6,532,986	67.8	29.4	3.1	0
Sharon	3,099,267	68.4	29.3	6.3	0	4,550,413	71.3	27.3	1.7	0	5,133,542	74.4	24.1	1.2	0
Sherborn	765,183	88.3	9.9	.7	0	1,491,566	91.0	8.7	.5	0	1,864,109	87.0	12.7	.4	0
Somerville	8,795,743	68.6	24.3	6.1	.2	11,715,033	63.6	29.4	7.5	.2	13,840,867	57.3	33.9	7.4	.1

**Note:** \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.





PERCENT DISTRIBUTION OF SCHOOL REVENUES FOR SCHOOL DISTRICTS  
in Boston SMSA: 1967-68, 1970-71, 1972-73

School Districts	1967-68					1970-71					1972-73				
	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts	Total Public School Funds Provided*	% Local	% Commonwealth	% Federal	% Other School Districts
Stoneham	3,361,849	80.4	17.3	2.0	.1	4,985,068	76.8	19.9	3.7	0	5,780,611	72.7	25.1	1.5	0
Sudbury	3,472,212	79.7	18.3	2.2	.1	5,154,154	76.9	21.6	1.8	0	6,880,087	72.8	25.8	1.7	.1
Swampscott	2,721,849	88.5	6.9	4.6	0	3,737,953	89.9	7.4	2.7	0	4,269,199	84.6	13.2	2.3	0
Topsfield	1,161,752	81.3	17.9	1.4	0	1,813,107	73.8	24.1	1.9	0	2,048,808	62.1	36.8	1.6	0
Wakefield	4,099,793	83.3	13.1	3.9	.1	5,636,847	79.7	17.8	3.4	0	6,583,305	69.5	28.2	2.2	.1
Walpole	4,011,479	80.3	16.9	2.2	.1	5,489,831	80.4	18.4	1.7	0	6,512,489	77.6	21.0	1.2	0
Waltham	8,098,361	85.5	10.0	3.4	.2	12,854,154	82.9	13.5	4.3	.3	15,066,670	82.9	16.2	2.0	0
Watertown	4,960,192	86.3	9.5	4.9	0	7,305,210	86.6	10.5	3.6	0	9,000,020	86.5	9.6	5.1	0
Wayland	3,416,548	85.2	13.8	.9	.1	5,260,442	85.2	13.1	1.4	.1	6,664,172	75.1	23.7	.9	.3
Wellesley	6,406,739	85.9	9.3	6.0	.3	8,774,018	87.6	11.8	1.0	0	10,028,598	81.6	16.3	.9	.8
Wenham	571,854	89.6	9.7	1.7	0	795,588	85.9	12.2	1.1	0	937,131	85.4	12.9	1.3	0
Weston	3,317,247	89.7	9.0	.7	.2	4,984,268	86.0	13.4	.4	.3	5,805,596	82.8	15.5	1.7	.2

Note: \*This figure is the Total Public School Funds Provided from all sources; as such it incorporates an adjustment for the balance of funds from the beginning and ending periods of the previous school year. Therefore, the Total Public School Funds Provided are not necessarily equal to the total of the Local, Commonwealth, Federal, and Other School District revenues.

Source: The Commonwealth of Massachusetts, Annual Report of the Department of Education for the Year Ending June 30, 1968; Annual Report . . . June 30, 1971; Annual Report . . . June 30, 1973.









METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 30

EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

EDUCATIONAL COLLABORATIVES																
School District	MPP Status	EDCO	METCO	MASBO	MABCODS	TFC	Special Education	SEEM	RECERC (ECC)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.	Regional High School	Vocational Region
Arlington			X	X	X		X									Minuteman Vocational Technical X
Ashland									X							So. Middlesex Vocational Technical X
Bedford	Applicant			X												Shawsheen Valley Vocational Technical X
Belmont	Approving		X	X	X											Minuteman Vocational Technical X
Beverly	Approving			X												
Boston	Approving	X	X	X												
Braintree			X	X						X						Blue Hills Vocational X
Brookline	Applicant	X	X	X	X						X					
Burlington	Applicant			X												Shawsheen Valley Vocational Technical X
Cambridge	Applicant	X		X												
Canton				X								X				Blue Hills Vocational X
Chelsea	Approving															Northeast Metro. Vocational X

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.  
 Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974.



EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

EDUCATIONAL COLLABORATIVES																
School District	MPP Status	EDCO	METCO	MASBO	MABCDS	TFC	Special Education	SEEM	RECERC (ECC)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.	Regional High School	Vocational Region
Cohasset	Applicant		X	X									X	X		X So. Shore Vocational Technical
Concord		X	X	X	X										X Concord-Carlisle	X Minuteman Vocational Technical
Danvers																
Dedham				X	X	X						X				
Dover			X												X Dover-Sherborn	
Duxbury													X	X		
Everett																
Framingham	Applicant		X	X	X				X							X So. Middlesex Vocational Technical
Hamilton	Approving		X												X Hamilton-Wenham	
Hanover	Approving			X									X	X		X So. Shore Vocational Technical
Hingham	Applicant		X	X	X								X	X		
Holbrook				X												X Blue Hills Vocational

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.  
Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning

Project Support Research Component by telephone survey, 1974.







EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	MPP Status	EDUCATIONAL COLLABORATIVES													Regional High School	Vocational Region	
		EDCO	METCO	MASBO	MABCODS	TEC	Special Education	SEEM	RECERC (ECC)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.			
Hull									X			X	X				
Lexington	Applicant	X	X	X	X							X					X Minuteman Vocational Technical
Lincoln	Applicant		X	X	X										X Lincoln-Sudbury		
Lynn	Approving			X													
Lynnfield			X	X	X			X									
Malden				X					X								X Northeast Metro. Vocational
Manchester	Approving																
Marblehead	Approving		X	X	X												
Marshfield	Applicant			X						X			X	X			
Medfield	Approving			X								X					
Medford				X	X												
Melrose	Approving			X	X												X Northeast Metro. Vocational

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.

Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning

Project Support Research Component by telephone survey, 1974.



EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	MPP Status	EDUCATIONAL COLLABORATIVES											Regional High School	Vocational Region
		EDCO	METCO	MASBO	MABCODS	TEC	Special Education	SEEM	RECERC (ECC)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.
Middleton	Approving												X Masconomet	
Millis									X					
Milton		X		X										
Nahant	Approving													
Natick	Approving	X	X											
Needham	Approving	X	X	X	X	X						X		
Newton	Applicant	X	X	X	X	X								
Norfolk	Approving											X	X King Philip	
No. Reading	Approving			X				X						X Northeast Metro. Vocational
Norwell	Approving			X									X	X So. Shore Vocational Technical
Norwood				X		X						X		X Blue Hills Vocational
Peabody	Applicant			X										

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.  
 Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey 1974.



EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

EDUCATIONAL COLLABORATIVES																
School District	MPP Status	EDCO	METCO	MASBO	MABCODS	TFC	Special Education	SEEM	RECERC (ECC)	Merriam Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.	Regional High School	Vocational Region
Pembroke	Approving												X	X	Silver Lake	
Quincy				X	X											
Randolph				X												Blue Hills Vocational
Reading	Applicant			X				X								Northeast Metro. Vocational
Revere	Approving			X												Northeast Metro. Vocational
Rockland																So. Shore Vocational Technical
Salem	Approving			X												
Saugus																Northeast Metro. Vocational
Scituate	Approving		X	X									X	X		So. Shore Vocational Technical
Sharon	Approving		X	X	X							X				Southeastern Vocational Technical
Sherborn															X	Dover-Sherborn
Somerville	Approving			X												

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.

Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974.





## EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	MPP Status	EDUCATIONAL COLLABORATIVES											Regional High School	Vocational Region
		EDCO	METCO	MASBO	MABCODS	TEC	Special Education	SEEM	RECERC (EGC)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.
Stoneham	Applicant			X	X			X						
Sudbury	Approving		X	X	X									X Lincoln-Sudbury
Swampscott	Approving		X	X	X									
Topsfield	Approving			X						X				X Masconomet
Wakefield	Approving		X	X	X									X Northeast Metro. Vocational
Walpole	Approving		X	X		X						X		
Waltham	Applicant			X	X									
Watertown	Approving			X	X		X				X			
Wayland	Applicant		X	X	X	X								
Wellesley			X	X	X	X								
Wenham	Approving													X Hamilton-Wenham
Weston	Applicant		X		X	X								X Minuteman Vocational Technical

Note: See last page of table.

Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.

Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974.



EDUCATIONAL COLLABORATIVE PARTICIPATION OF SCHOOL DISTRICTS IN BOSTON SMSA: 1973-74

School District	MPP Status	EDUCATIONAL COLLABORATIVES												Regional High School	Vocational Region
		EDCO	METCO	MASBO	MABCODS	TEC	Special Education	SEEM	RECECRC (ECG)	Merrimack Education Center	ARTS/SIX	Leslie B. Cutler Clinic	CAPTA	Lighthouse Educational Corp.	
Westwood			X	X	X	X						X			X Blue Hills Vocational
Weymouth	Approving			X									X		
Wilmington	Approving			X				X	X						X Shawshen Valley Vocational Technical
Winchester	Approving				X			X							X Northeast Metro. Vocational
Winthrop				X	X										X Northeast Metro. Vocational
Woburn	Approving		X	X				X		X					X Northeast Metro. Vocational

Note: See last page of table.  
 Sources: Massachusetts State Department of Education, Massachusetts School Directory, 1973-74.  
 Institute for Educational Services, Inc.; "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974.





EDUCATIONAL COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS IN BOSTON SMSA

Notes: The full names of collaboratives listed in this table are as follows:

MPP-	Metropolitan Planning Project
EDCO-	Educational Collaborative of Greater Boston
METCO-	Metropolitan Council for Educational Opportunity, Inc.
MASBO-	Massachusetts Association of School Business Officials
MABCODS-	Massachusetts Bay Cooperative Data Study
TEC-	The Education Cooperative
SEEM-	Special Education of Education Mutual
RECERC	
(ECC)-	Regional Early Childhood Education and Resource Centre
ARTS/SIX-Six	Communities Involved Together in an Art Program
CAPTA-	Collaborative Approach to Processing of Teacher Applications
Other Collaboratives are not listed	



TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES										NON-EDUCATIONAL COLLABORATIVES							
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disabilities Film	Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-Group Relations (AIGRE)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (MDC)	Boston Metro-politan District (BMD)	Mass. Bay Trans- portation Author- ity (MBTA)	Metro. Air Pol- lution Control District (MAPCD)	Metro. Area Planning Council (MAPC)	
Arlington									X		X	X	X	X	X	X	X	
Ashland						X						X			X		X	
Bedford												X			X		X	
Belmont											X	X	X	X	X	X	X	
Beverly															X		X	
Boston								X	X		X	X	X	X	X	X	X	
Braintree											X	X			X	X	X	
Brookline	X							X			X	X	X	X	X	X	X	
Burlington												X			X		X	
Cambridge								X	X		X	X	X	X	X	X	X	
Canton											X	X	X		X	X	X	
Chelsea											X	X	X	X	X	X	X	
Cohasset											X				X		X	

Source: Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.  
Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPC District, November, 1972.



TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES										NON-EDUCATIONAL COLLABORATIVES						
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disabilities Film	Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-Group Relations (AFIRE)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (MDC)	Boston Metro-politan District (BMD)	Mass. Bay Trans- portation Author- ity (MBTA)	Metro. Air Pol- lution Control District (MAPCD)	Metro. Area Planning Council (MAPC)
Concord								X							X		X
Danvers		X		X						X					X		X
Dedham	X										X	X			X	X	X
Dover											X				X		X
Duxbury															X		X
Everett											X	X	X		X	X	X
Framingham			X						X			X			X		X
Hamilton										X					X		X
Hanover															X		X
Hingham															X		X
Holbrook												X			X		X
Hull															X		X
Lexington	X			X				X	X			X	X		X		X

Source: Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.  
Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPC District, November, 1972.





TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES										NON-EDUCATIONAL COLLABORATIVES						
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disabilities Film	Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-Group Relations (AFIRE)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (DC)	Boston Metro-politan District (BMD)	Mass. Bay Trans-Portation Author-ity (MBTA)	Metro. Air Pol-ution Control District (MAPCD)	Metro. Area Planning Council (MAPC)
Lincoln															X		X
Lynn				X							X				X	X	X
Lynnfield										X					X		X
Malden						X					X	X	X	X	X	X	X
Manchester															X		X
Marblehead													X		X		X
Marshfield													X		X		X
Medfield			X												X		X
Medford	X								X		X	X	X	X	X	X	X
Melrose											X	X	X		X	X	X
Middleton															X		X
Millis						X									X		X
Milton											X	X	X	X	X	X	X

Source:

Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.  
Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPO District, November, 1972.



TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES										NON-EDUCATIONAL COLLABORATIVES					
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disabilities Film Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-Group Relations (AFIRE)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (MDC)	Boston Metropolitan District (BMD)	Mass. Bay Transportation Authority (MBTA)	Metropolitan Air Pollution Control District (MAPCD)	Metropolitan Area Planning Council (MAPC)
Nahant										X		X		X		X
Natick			X								X			X		X
Needham	X							X		X	X	X		X		
Newton							X			X	X	X	X	X	X	X
Norfolk														X		X
No. Reading														X		X
Norwell														X		X
Norwood												X		X		X
Peabody												X		X	X	X
Pembroke														X		X
Quincy		X						X		X	X	X		X	X	X
Randolph										X	X			X		X
Reading											X			X		X

Source: Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.

Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPC District, November, 1972.



TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES									NON-EDUCATION L COLLABORATIVES						
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disabilities Film Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-Group Relations (AFIRG)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (MDC)	Boston Metro-politan District (BMD)	Mass. Bay Trans- portation Author- ity (MBTA)	Metro. Air Pol- lution Control District (MAPCD)	Metro. Area Planning Council (MAPC)
Revere										X	X	X	X	X	X	X
Rockland														X		X
Salem														X		X
Saugus										X		X		X	X	X
Scituate														X		X
Sharon														X		X
Sherborn														X		X
Somerville								X		X	X	X		X	X	X
Stoneham										X	X	X		X	X	X
Sudbury														X		X
Swampscott										X						X
Topsfield										X				X		X
Wakefield										X	X	X		X	X	X

Source: Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.  
Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPC District, November, 1972.





TITLE III AND EDUCATION RELATED COLLABORATIVE PARTICIPATION FOR SCHOOL DISTRICTS  
in Boston SMSA: 1973-74

School District	TITLE III COLLABORATIVES									NON-EDUCATIONAL COLLABORATIVES						
	Project Local	Self Direction Through Group Dynamics	Community Language Program	Learning Disa-bilities Film Training Program	Early Childhood Center	Parent Counseling	Metropolitan Education Center	Arts for Inter-group Relations (AFIRE)	Project Adventure	Metropolitan Parks (MDC)	Metropolitan Sewerage (MDC)	Metropolitan Water (MDC)	Boston Metro-politan District (BMD)	Mass. Bay Trans-portion Author-ity (MBTA)	Metro. Air Pol-ution Control District (MAPCD)	Metro. Area Planning Council (MAPC)
Walpole											X			X		X
Waltham										X	X	X		X	X	X
Watertown										X	X	X	X	X	X	X
Wayland	X					X								X		X
Wellesley	X							X		X	X			X		X
Wenham									X					X		X
Weston						X				X		X		X		X
Westwood	X									X	X			X		X
Weymouth										X	X			X	X	X
Wilmington														X		X
Winchester										X	X	X		X	X	X
Winthrop										X	X				X	X
Woburn											X			X	X	X

Source: Institute for Educational Services, Inc., "Survey on Collaboration" 1971. Updated by Metropolitan Planning Project Support Research Component by telephone survey, 1974. Other collaboratives are not listed.  
Metropolitan Area Planning Commission, Region and County Service Costs for the Cities and Towns of the MAPC District, November, 1972.



EDUCATION RELATED CHARACTERISTICS

Social Demography



## CITIES AND TOWNS IN THE BOSTON SMSA: 1973

Cities	Towns	
Beverly	Arlington	Lexington
Boston	Ashland	Lincoln
Cambridge	Bedford	Lynnfield
Chelsea	Belmont	Manchester
Everett	Braintree	Marblehead
Lynn	Brookline	Marshfield
Malden	Burlington	Medfield
Medford	Canton	Middleton
Melrose	Cohasset	Millis
Newton	Concord	Milton
Peabody	Danvers	Nahant
Quincy	Dedham	Natick
Revere	Dover	Needham
Salem	Duxbury	Norfolk
Somerville	Framingham	No. Reading
Waltham	Hamilton	Norwell
Woburn	Hanover	Norwood
	Hingham	Pembroke
	Holbrook	Randolph
	Hull	Reading
		Rockland
		Saugus
		Scituate
		Sharon
		Sherborn
		Stoneham
		Sudbury
		Swampscott
		Topsfield
		Wakefield
		Walpole
		Watertown
		Wayland
		Wellesley
		Wenham
		Weston
		Westwood
		Weymouth
		Wilmington
		Winchester
		Winthrop
Total Cities 17	Total Towns 61	

Note: All towns must have a town meeting form of government. The town meeting can either be open to all voters or to a limited number of elected representatives. A municipality must have at least 12,000 residents to be incorporated as a city. Cities have several different types of governance structures; all cities are governed by publicly elected officials.

Source: Commonwealth of Massachusetts, Secretary of the Commonwealth, "Counties, Cities, and Towns of Massachusetts", 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 33

CITIES AND TOWNS BY POPULATION SIZE  
for School Districts in Boston SMSA: 1970

2,500-9,999	10,000-24,999	25,000-49,999	50,000 and over
<p>Sherborn 3,260</p> <p>Wenham 3,769</p> <p>Middleton 4,044</p> <p>Nahant 4,109</p> <p>Dover 4,529</p> <p>Norfolk 4,656</p> <p>Manchester 5,151</p> <p>Topsfield 5,225</p> <p>Millis 5,765</p> <p>Hamilton 6,373</p> <p>Cohasset 6,961</p> <p>Lincoln 7,567</p> <p>Duxbury 7,636</p> <p>Norwell 7,796</p> <p>Ashland 8,882</p> <p>Medfield 9,821</p> <p>Hull 9,968</p>	<p>Hanover 10,107</p> <p>Lynnfield 10,861</p> <p>Weston 10,886</p> <p>Pembroke 11,193</p> <p>No. Reading 11,264</p> <p>Holbrook 11,775</p> <p>Sharon 12,367</p> <p>Westwood 12,746</p> <p>Wayland 13,456</p> <p>Sudbury 13,506</p> <p>Bedford 13,513</p> <p>Swampscott 13,583</p> <p>Marshfield 15,223</p> <p>Rockland 15,751</p> <p>Concord 16,148</p> <p>Scituate 16,973</p> <p>Canton 17,100</p> <p>Wilmington 17,107</p> <p>Walpole 18,149</p> <p>Hingham 18,803</p> <p>Winthrop 20,335</p> <p>Stoneham 20,713</p> <p>Marblehead 21,295</p> <p>Burlington 21,980</p> <p>Winchester 22,136</p> <p>Reading 22,539</p>	<p>Saugus 25,123</p> <p>Wakefield 25,402</p> <p>Danvers 26,231</p> <p>Dedham 26,955</p> <p>Randolph 27,035</p> <p>Milton 27,190</p> <p>Wellesley 28,073</p> <p>Belmont 28,342</p> <p>Needham 29,676</p> <p>Chelsea 30,639</p> <p>Norwood 30,867</p> <p>Natick 31,095</p> <p>Lexington 31,890</p> <p>Melrose 33,222</p> <p>Braintree 35,040</p> <p>Woburn 37,406</p> <p>Beverly 38,326</p> <p>Watertown 39,295</p> <p>Salem 40,543</p> <p>Everett 42,500</p> <p>Revere 43,159</p> <p>Peabody 48,080</p>	<p>Arlington 53,576</p> <p>Weymouth 54,575</p> <p>Malden 56,127</p> <p>Brookline 58,886</p> <p>Waltham 61,582</p> <p>Framingham 64,048</p> <p>Medford 64,389</p> <p>Quincy 87,966</p> <p>Somerville 88,732</p> <p>Lynn 90,289</p> <p>Newton 91,051</p> <p>Cambridge 100,417</p> <p>Boston 641,056</p>
Total Districts 17	Total Districts 26	Total Districts 22	Total Districts 13

Source: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40,42



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 34

POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960

School Districts	Total Population	Total Population		Non-white		Black		Native-Amer.		Non-white		Asian-Amer.		Other	
		White		#		#		#		#		#		#	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Arlington	49,953	49,824	99.74	129	0.26	39	0.08	1	0.00	84	0.17	5	0.01		
Ashland	7,779	7,762	99.78	17	0.22	12	0.15	N.A.		N.A.		5	0.06		
Bedford	10,969	10,780	98.28	189	1.72	159	1.45	2	0.02	19	0.17	9	0.08		
Belmont	28,715	28,640	99.74	75	0.26	27	0.09	1	0.00	44	0.15	3	0.01		
Beverly	36,108	36,007	99.72	101	0.28	30	0.08	8	0.02	60	0.17	3	0.01		
Boston	697,197	628,704	90.18	68,493	9.82	63,165	9.06	549	0.08	4,210	0.60	569	0.08		
Braintree	31,069	31,007	99.80	62	0.20	29	0.09	5	0.02	23	0.07	5	0.02		
Brookline	54,044	53,485	98.97	559	1.03	178	0.33	15	0.03	326	0.60	40	0.07		
Burlington	12,852	12,772	99.38	80	0.62	33	0.26	6	0.05	31	0.24	10	0.08		
Cambridge	107,716	100,929	93.70	6,787	6.30	5,671	5.26	32	0.03	820	0.76	264	0.25		
Canton	12,771	12,756	99.88	15	0.12	8	0.06	3	0.02	4	0.03	0	0.00		
Chelsea	33,749	33,353	98.83	396	1.17	326	0.97	9	0.03	47	0.14	14	0.04		
Cohasset	5,840	5,818	99.62	22	0.38	19	0.33	N.A.		N.A.		3	0.05		
Concord	12,517	12,436	99.35	81	0.65	72	0.58	0	0.00	4	0.03	5	0.04		
Danvers	21,926	21,879	99.79	47	0.21	19	0.09	0	0.00	23	0.10	5	0.02		
Dedham	23,869	23,840	99.88	29	0.12	23	0.10	0	0.00	6	0.02	0	0.00		

Notes: \*Includes Chinese, Japanese, and Filipino.

Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: U.S. Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21,25.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 34 --continued/2

POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960

School Districts	Total Population	Total Population				Non-white							
		White		Non-white		Black		Native-Amer.		Asian-Amer.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
Dover	2,846	2,834	99.58	12	0.42	11	0.39	N.A.		N.A.		1	0.03
Duxbury	4,727	4,563	96.53	164	3.47	156	3.30	N.A.		N.A.		8	0.17
Everett	43,544	42,850	98.41	694	1.59	664	1.52	8	0.02	22	0.05	0	0.00
Framingham	44,526	44,252	99.38	274	0.62	213	0.48	14	0.03	39	0.09	8	0.02
Hamilton	5,488	5,477	99.80	11	0.20	6	0.11	N.A.		N.A.		5	0.09
Hanover	5,923	5,888	99.41	35	0.59	34	0.57	N.A.		N.A.		1	0.02
Hingham	15,378	15,280	99.36	98	0.64	91	0.59	0	0.00	4	0.03	3	0.02
Holbrook	10,104	9,919	98.17	185	1.83	166	1.64	4	0.04	12	0.12	3	0.03
Hull	7,055	7,038	99.76	17	0.24	13	0.18	N.A.		N.A.		4	0.06
Lexington	27,691	27,540	99.45	151	0.55	82	0.30	1	0.00	64	0.23	4	0.01
Lincoln	5,613	5,469	97.43	144	2.57	108	1.92	N.A.		N.A.		36	0.64
Lynn	94,478	92,976	98.41	1,502	1.59	1,314	1.39	23	0.02	143	0.15	22	0.02
Lynnfield	8,398	8,387	99.87	11	0.13	8	0.10	N.A.		N.A.		3	0.04
Malden	57,676	56,880	98.62	796	1.38	718	1.24	5	0.01	70	0.12	3	0.01
Manchester	3,932	3,921	99.72	11	0.28	4	0.10	N.A.		N.A.		7	0.18
Marblehead	18,521	18,489	99.83	32	0.17	10	0.05	0	0.00	16	0.09	6	0.03

Notes: \*Includes Chinese, Japanese, and Filipino.

Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: U.S. Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25.





## POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960

School Districts	Total Population	Total Population				Non-white							
		White		Non-white		Black		Native-Amer.		Asian-Amer.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
Marshfield	6,748	6,613	98.00	135	2.00	131	1.94	N.A.	N.A.			4	0.06
Medfield	6,021	5,986	99.42	35	0.58	24	0.40	N.A.	N.A.			11	0.18
Medford	64,971	63,817	98.22	1,154	1.78	1,087	1.67	11	0.02	40	0.06	16	0.02
Melrose	29,619	29,542	99.74	77	0.26	28	0.09	0	0.00	43	0.15	6	0.02
Middleton	3,718	3,712	99.84	6	0.16	6	0.16	N.A.	N.A.			0	0.00
Millis	4,374	4,372	99.95	2	0.05	1	0.02	N.A.	N.A.			1	0.02
Milton	26,375	26,336	99.85	39	0.15	33	0.13	2	0.01	4	0.01	0	0.00
Nahant	3,960	3,930	99.24	30	0.76	18	0.45	N.A.	N.A.			12	0.30
Natick	28,831	28,691	99.51	140	0.49	96	0.33	2	0.01	37	0.13	5	0.02
Needham	25,793	25,719	99.71	74	0.29	12	0.05	3	0.01	53	0.21	6	0.02
Newton	92,384	91,518	99.06	866	0.94	672	0.73	10	0.01	164	0.18	20	0.02
Norfolk	3,471	3,300	95.07	171	4.93	165	4.75	N.A.	N.A.			6	0.17
No. Reading	8,331	8,309	99.74	22	0.26	9	0.11	N.A.	N.A.			13	0.16
Norwell	5,207	5,143	98.77	64	1.23	53	1.02	N.A.	N.A.			11	0.21
Norwood	24,898	24,835	99.75	63	0.25	26	0.10	7	0.03	24	0.10	6	0.02
Peabody	32,202	32,135	99.79	67	0.21	36	0.11	3	0.01	28	0.09	0	0.00

Notes: \*Includes Chinese, Japanese, and Filipino.

Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: U.S. Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25.



## POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960

School Districts	Total Population	Total Population				Non-white							
		White		Non-white		Black		Native-Amer.		Asian-Amer.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
Pembroke	4,919	4,881	99.23	38	0.77	25	0.51	N.A.		N.A.		13	0.26
Quincy	87,409	87,234	99.80	175	0.20	51	0.06	13	0.01	87	0.10	24	0.03
Randolph	18,900	18,690	98.89	210	1.11	183	0.97	4	0.02	17	0.09	6	0.03
Reading	19,259	19,216	99.78	43	0.22	16	0.08	1	0.01	20	0.10	6	0.03
Revere	40,080	39,910	99.58	170	0.42	147	0.37	4	0.01	18	0.04	1	0.00
Rockland	13,119	13,010	99.17	109	0.83	82	0.63	2	0.02	24	0.18	1	0.01
Salem	39,211	39,040	99.56	171	0.44	112	0.29	4	0.01	43	0.11	12	0.03
Saugus	20,666	20,571	99.54	95	0.46	73	0.35	3	0.01	18	0.09	1	0.00
Scituate	11,214	11,177	99.67	37	0.33	32	0.29	0	0.00	2	0.02	3	0.03
Sharon	10,070	10,033	99.63	37	0.37	26	0.26	3	0.03	5	0.05	3	0.03
Sherborn	1,806	1,796	99.45	10	0.55	10	0.55	N.A.		N.A.		0	0.00
Somerville	94,697	94,227	99.50	470	0.50	350	0.37	6	0.01	86	0.09	28	0.03
Stoneham	17,821	17,753	99.62	68	0.38	34	0.19	5	0.03	28	0.16	1	0.01
Sudbury	7,447	7,416	99.58	31	0.42	22	0.30	N.A.		N.A.		9	0.12
Swampscott	13,294	13,258	99.73	36	0.27	22	0.17	1	0.01	9	0.07	4	0.03
Topsfield	3,351	3,344	99.79	7	0.21	1	0.03	N.A.		N.A.		6	0.18

Notes: \*Includes Chinese, Japanese, and Filipino.

Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: U.S. Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21, 25.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 34 --continued/5

POPULATION BY RACE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960

School Districts	Total Population	Total Population				Non-white							
		White		Non-white		Black		Native-Amer.		Asian-Amer.		Other	
		#	%	#	%	#	%	#	%	#	%	#	%
Wakefield	24,295	24,268	99.89	27	0.11	13	0.05	1	0.00	6	0.02	7	0.03
Walpole	14,068	13,935	99.05	133	0.95	129	0.92	0	0.00	4	0.03	0	0.00
Waltham	55,413	55,204	99.62	209	0.38	109	0.20	6	0.01	78	0.14	16	0.03
Watertown	39,092	39,023	99.82	69	0.18	21	0.05	0	0.00	38	0.10	10	0.03
Wayland	10,444	10,420	99.77	24	0.23	11	0.11	3	0.03	6	0.06	4	0.04
Wellesley	26,071	25,968	99.60	103	0.40	37	0.14	2	0.00	46	0.18	18	0.07
Wenham	2,798	2,787	99.61	11	0.39	5	0.18	N.A.		N.A.		6	0.21
Weston	8,261	8,217	99.47	44	0.53	21	0.25	N.A.		N.A.		23	0.28
Westwood	10,354	10,328	99.75	26	0.25	4	0.04	0	0.00	21	0.20	1	0.01
Weymouth	48,177	48,019	99.67	158	0.33	110	0.23	15	0.03	31	0.06	2	0.00
Wilmington	12,475	12,443	99.74	32	0.26	23	0.18	3	0.02	6	0.05	0	0.00
Winchester	19,376	19,264	99.42	112	0.58	87	0.45	5	0.03	18	0.09	2	0.01
Winthrop	20,303	20,240	99.69	63	0.31	38	0.19	0	0.00	23	0.11	2	0.01
Woburn	31,214	30,992	99.29	222	0.71	193	0.62	3	0.01	20	0.06	6	0.02
Total: Boston SMSA	2,589,301	2,502,209	96.63	87,092	3.36	77,781	3.00	831	0.03	7,254	0.28	1,226	0.05

Notes: \*Includes Chinese, Japanese, and Filipino.

Percentages may not add up to 100 percent because of rounding. N.A. indicates data not available.

Source: U.S. Bureau of the Census, 1960 Census of Population, Volume I, Characteristics of the Population, Part 23, Massachusetts, Tables 21,25.









POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

School District	Total Population	Total Population				Non-white								Spanish Language***	
		White		Non-white		Black		Native-Amer, Asian-Amer.*		Other**		#	%		
		#	%	#	%	#	%	#	%	#	%				
Concord	16,148	15,845	98.12	303	1.88	208	1.29	5	.03	62	.38	28	.17	97	.60
Danvers	26,151	26,058	99.64	93	.36	31	.12	6	.02	42	.16	14	.05	110	.42
Dedham	26,938	26,845	99.65	93	.35	54	.20	4	.01	25	.09	10	.04	164	.61
Dover	4,529	4,502	99.40	27	.60	16	.35	3	.07	4	.09	4	.09	N.A.	
Duxbury	7,636	7,528	98.59	108	1.41	87	1.14	6	.08	6	.08	9	.12	N.A.	
Everett	42,485	41,860	98.53	625	1.47	551	1.30	19	.04	30	.07	25	.06	476	1.12
Framingham	64,048	62,986	98.34	1,062	1.66	676	1.06	47	.07	222	.35	117	.18	1,237	1.93
Hamilton	6,373	6,348	99.61	25	.39	5	.08	1	.02	15	.24	4	.06	N.A.	
Hanover	10,107	10,028	99.22	79	.78	64	.63	3	.03	7	.07	5	.05	163	1.61
Hingham	18,845	18,709	99.28	136	.72	99	.53	7	.04	15	.08	15	.08	212	1.12
Holbrook	11,775	11,497	97.64	278	2.36	227	1.93	7	.06	36	.31	8	.07	19	.16
Hull	9,961	9,902	99.41	59	.59	32	.32	3	.03	14	.14	10	.10	N.A.	
Lexington	31,886	31,331	98.26	555	1.74	274	.86	13	.04	218	.68	50	.16	302	.95

Notes: Percentages may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

\*\*Other Includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.

\*\*\*These figures were obtained from the 1970 Census Persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.





POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

School District	Total Population		Non-white		Black		Non-white				Other**		Spanish Language***	
	#	%	#	%	#	%	Native-Amer.	Asian	Amer.*	%	#	%	#	%
Lincoln	7,567	95.71	325	4.29	231	3.05	8	.11	66	.87	20	.26	N.A.	
Lynn	90,294	96.87	2,828	3.13	2,360	2.61	82	.09	243	.27	143	.16	953	1.06
Lynnfield	10,826	99.83	18	.17	6	.06	1	.01	6	.06	5	.05	80	.74
Malden	56,127	98.28	964	1.72	745	1.33	22	.04	157	.28	40	.07	302	.54
Manchester	5,151	99.55	23	.45	14	.27	1	.02	6	.11	2	.03	N.A.	
Marblehead	21,295	99.70	64	.30	28	.13	0	.00	17	.08	19	.09	194	.91
Marshfield	15,223	98.74	192	1.26	144	.95	8	.05	18	.12	22	.14	48	.32
Medfield	9,821	99.46	53	.54	24	.24	1	.01	10	.10	18	.18	N.A.	
Medford	64,397	97.02	1,922	2.98	1,601	2.49	49	.08	167	.26	105	.16	437	.68
Melrose	33,180	99.31	230	.69	69	.21	20	.06	115	.35	26	.08	80	.24
Middleton	4,044	99.48	21	.52	7	.17	0	.00	7	.17	7	.17	N.A.	
Millis	5,686	99.40	34	.60	10	.18	4	.07	8	.14	12	.21	N.A.	
Milton	27,190	99.72	77	.28	34	.13	8	.03	19	.07	16	.06	34	.13

Notes: Percentages may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

\*\*Other includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.

\*\*\*These figures were obtained from the 1970 Census Persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available.)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.





POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

School District	Total Population	Total Population		Non-white		Black		Native-Amer.		Asian-Amer.*		Other**		Spanish Language***	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%
Nahant	4,119	4,080	99.05	39	.95	14	.34	0	.00	18	.44	7	.17	N.A.	
Natick	31,057	30,614	98.57	443	1.43	311	1.00	16	.05	76	.24	40	.13	204	.66
Needham	29,748	29,555	99.35	193	.65	63	.21	3	.01	104	.35	23	.08	292	.98
Newton	91,066	89,237	97.99	1,829	2.01	1,092	1.20	52	.06	476	.52	209	.23	1,333	1.46
Norfolk	4,656	4,417	94.87	239	5.13	212	4.55	4	.09	5	.11	18	.39	N.A.	
No. Reading	11,264	11,210	99.52	54	.48	18	.16	11	.10	16	.14	9	.08	28	.25
Norwell	7,796	7,734	99.20	62	.80	48	.62	1	.01	5	.06	8	.10	N.A.	
Norwood	30,815	30,704	99.64	111	.36	38	.12	5	.02	50	.16	18	.06	76	.25
Peabody	48,080	47,714	99.24	366	.76	206	.43	11	.02	82	.17	67	.14	537	1.12
Pembroke	11,193	11,078	98.97	115	1.03	72	.64	14	.13	19	.17	10	.09	55	.49
Quincy	87,966	87,491	99.46	475	.54	129	.15	58	.07	210	.24	78	.09	564	.64
Randolph	27,035	26,471	97.91	564	2.09	467	1.73	5	.02	56	.21	36	.13	153	.57
Reading	22,539	22,441	99.57	98	.43	30	.13	7	.03	44	.20	17	.08	99	.44

Notes: Percentages may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

\*\*Other includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.

\*\*\*These figures were obtained from the 1970 Census Persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.



POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

School District	Total Population	Total Population				Non-white								Spanish Language***	
		White		Non-white		Black		Native-Amer./Asian		Amer.-Asian		Other**			
		#	%	#	%	#	%	#	%	#	%	#	%		
Revere	43,159	43,066	99.78	93	.22	38	.09	11	.03	33	.08	11	.03	313	.73
Rockland	15,674	15,412	98.33	262	1.67	223	1.42	6	.04	23	.15	10	.06	43	.27
Salem	40,556	40,193	99.10	363	.90	208	.51	17	.04	95	.23	43	.11	265	.65
Saugus	25,110	24,949	99.36	161	.64	97	.39	7	.03	42	.17	15	.06	116	.46
Scituate	16,973	16,844	99.24	129	.76	52	.31	9	.05	21	.12	47	.28	109	.64
Sharon	12,367	12,069	97.59	298	2.41	258	2.09	4	.03	14	.11	22	.18	27	.22
Sherborn	3,309	3,274	98.94	35	1.06	22	.66	0	.00	8	.24	5	.15	N.A.	
Somerville	88,779	87,388	98.43	1,391	1.57	707	.80	120	.14	374	.42	190	.21	701	.79
Stoneham	20,725	20,586	99.33	139	.67	42	.20	2	.00	53	.26	42	.20	37	.18
Sudbury	13,506	13,364	98.95	142	1.05	97	.72	2	.01	18	.13	25	.19	131	.97
Swampscott	13,578	13,491	99.36	87	.64	40	.29	12	.09	27	.20	8	.06	58	.43
Topsfield	5,225	5,207	99.66	18	.34	5	.10	1	.02	3	.06	9	.17	N.A.	
Wakefield	25,402	25,328	99.71	74	.29	16	.06	10	.04	27	.11	21	.08	99	.39

**Notes:** Percentage may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

**\*\*Other includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.**

\*\*\*These figures were obtained from the 1970 Census persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available.)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.





POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

School District	Total Population	Total Population				Non-white						Spanish Language***			
		White		Non-white		Black		Native-Amer.*		Asian-Amer.*			Other**		
		#	%	#	%	#	%	#	%	#	%		#	%	
Walpole	18,149	17,986	99.10	163	.90	124	.68	1	.01	18	.10	20	.11	43	.24
Waltham	61,582	60,876	98.85	706	1.15	407	.66	29	.05	170	.28	100	.16	529	.86
Watertown	39,307	38,889	98.94	418	1.06	144	.37	18	.05	160	.41	96	.24	384	.98
Wayland	13,461	13,314	98.91	147	1.09	48	.36	6	.04	77	.57	16	.12	97	.72
Wellesley	28,051	27,693	98.72	358	1.28	201	.72	10	.04	109	.39	38	.14	390	1.39
Wenham	3,849	3,808	98.93	41	1.07	20	.52	0	.00	17	.44	4	.10	N.A.	
Weston	10,870	10,732	98.73	138	1.27	52	.57	0	.00	55	.51	21	.19	98	.90
Westwood	12,750	12,699	99.60	51	.40	16	.13	1	.01	34	.27	0	.00	221	1.73
Weymouth	54,610	54,324	99.48	286	.52	141	.26	27	.05	80	.15	38	.07	166	.30
Wilmington	17,102	17,037	99.62	65	.38	39	.23	3	.02	10	.06	13	.08	76	.44
Winchester	22,269	22,059	99.06	210	.94	98	.44	4	.02	74	.33	34	.15	189	.85
Winthrop	20,335	20,251	99.59	84	.41	42	.21	4	.02	22	.11	16	.08	67	.33
Woburn	37,406	37,067	99.09	339	.91	230	.61	22	.06	52	.14	35	.09	316	.84

Notes: Percentages may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

\*\*Other includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.

\*\*\*These figures were obtained from the 1970 Census Persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.





POPULATION BY RACE AND SPANISH LANGUAGE  
for School Districts in Boston SMSA: 1970

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Notes: Percentages may not add up to 100 percent because of rounding.

\*Includes Chinese, Japanese, and Filipino.

**\*\*Other** includes Hawaiian, Korean, Aleuts, Eskimo, Malayan, and Polynesian.

\*\*\*These figures were obtained from the 1970 Census Persons of Spanish Language category. Hispanics were not considered a separate racial group for Census purposes; figures for towns with less than 10,000 persons are unpublished. (N.A. indicates data not available)

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1) - C23, Tables 81, 102.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1) - B23, Tables 23, 27, 31.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 36

SCHOOL DISTRICTS IN BOSTON SMSA

Ranked by Percentage of Non-white Population: 1970

(Boston SMSA = 5.48% Non-white)

0. - .49%	.50 - .99%	1.00 - 1.99%	2.00 - 5.99%	6.00 - 18.99%
Lynnfield Revere Milton Wakefield Marblehead Topsfield Dedham Danvers Norwood Wilmington Hamilton Braintree Westwood Winthrop Reading Manchester Cohasset No. Reading	Middleton Weymouth Medfield Quincy Hull Dover Millis Canton Swampscott Saugus Needham Stoneham Melrose Ashland Hingham Beverly Scituate Peabody Hanover Norwell Salem Walpole Woburn Winchester Nahant Arlington	Pembroke Sudbury Sherborn Watertown Wenham Wayland Belmont Waltham Burlington Marshfield Weston Wellesley Duxbury Natick Everett Somerville Framingham Rockland Malden Lexington Concord	Newton Randolph Bedford Holbrook Sharon Chelsea Medford Lynn Brookline Lincoln Norfolk	Cambridge Boston
17 .22 .28 .29 .30 .34 .35 .36 .36 .38 .39 .40 .40 .41 .43 .45 .46 .48	.52 .52 .54 .54 .59 .60 .60 .64 .64 .64 .65 .67 .69 .71 .72 .72 .76 .76 .78 .80 .90 .90 .91 .94 .95 .98	1.03 1.05 1.06 1.06 1.07 1.09 1.13 1.15 1.24 1.26 1.27 1.28 1.41 1.43 1.47 1.57 1.66 1.67 1.72 1.74 1.88	2.01 2.09 2.14 2.36 2.41 2.50 2.98 3.13 3.19 4.30 5.13	8.92 18.15
Total Districts 18	Total Districts 26	Total Districts 21	Total Districts 11	Total Districts 2

Source: U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC (1)-B23, Tables 23, 27, 31.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 37

SCHOOL DISTRICTS IN BOSTON SMSA WITH POPULATIONS OF 10,000 OR MORE  
Ranked by Percentage of Spanish Speaking Population: 1970  
(Boston SMSA = 1.31% Spanish Speaking)

0. - .49%	.50 - .99%	1.00 - 1.99%	2.00 - 2.99%	3.00 - 3.99%
Milton Holbrook Stoneham Sharon Walpole Melrose Norwood No. Reading Rockland Braintree Weymouth Marshfield Winthrop Beverly Burlington Wakefield Arlington Danvers Swampscott Reading Wilmington Saugus Pembroke	Malden Randolph Concord Dedham Scituate Quincy Natick Salem Canton Medford Wayland Revere Lynnfield Somerville Woburn Winchester Waltham Belmont Weston Marblehead Lexington Sudbury Watertown Needham	Bedford Lynn Peabody Everett Hingham Brookline Wellesley Newton Hanover Westwood Framingham Cambridge	Boston	Chelsea
.13 .16 .18 .22 .24 .24 .25 .25 .27 .27 .30 .32 .33 .37 .37 .39 .41 .42 .43 .44 .44 .46 .49	.54 .57 .60 .61 .64 .64 .65 .65 .66 .68 .72 .73 .74 .79 .84 .85 .86 .88 .90 .91 .95 .97 .98 .98	1.04 1.06 1.12 1.12 1.13 1.13 1.39 1.46 1.61 1.73 1.93 1.95	2.81	3.58
Total Districts 23	Total Districts 24	Total Districts 12	Total Districts 1	Total Districts 1

Note: Data not available for school districts with populations of less than 10,000.  
Source: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC (1)-C23, Tables 81, 102.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 38

POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Arlington	49,953	53,524	+3,823	-252	+3,571	+7.1
Ashland	7,779	8,882	+1,403	-300	+1,103	+14.2
Bedford	10,969	13,513	+2,358	+186	+2,544	+23.2
Belmont	28,715	28,285	+1,160	-1,590	-430	-1.5
Beverly	36,108	38,348	+3,689	-1,449	2,240	+6.2
Boston	697,197	641,071	+45,736	-101,862	-56,126	-8.0
Braintree	31,069	35,050	+2,840	+1,141	+3,981	+12.8
Brookline	54,044	58,689	-1,539	+6,184	+4,645	+8.6
Burlington	12,852	21,980	+4,082	+5,046	+9,128	+71.0
Cambridge	107,716	100,361	+7,296	-14,651	-7,355	-6.6
Canton	12,771	17,100	+2,194	+2,135	+4,329	+33.9
Chelsea	33,749	30,625	+1,611	-4,735	-3,124	-9.3
Cohasset	5,840	6,954	+490	+624	+1,114	+19.1
Concord	12,517	16,148	+1,167	+2,464	+3,631	+29.0

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.



## POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Danvers	21,926	26,151	+2,651	+1,574	+4,225	+19.3
Dedham	23,869	26,938	+2,503	+561	+3,069	+12.9
Dover	2,846	4,529	+291	+1,392	+1,683	+59.1
Duxbury	4,727	7,636	+296	+2,613	+2,909	+61.5
Everett	43,544	42,485	+4,605	-5,664	-1,059	-2.4
Framingham	44,526	64,048	+8,253	+11,269	+19,522	+43.8
Hamilton	5,488	6,373	+575	+310	+885	+16.1
Hanover	5,923	10,107	+1,199	+2,985	+4,184	+70.6
Hingham	15,378	18,845	+1,588	+1,879	+3,467	+22.5
Holbrook	10,104	11,775	+1,685	-14	+1,671	+16.5
Hull	7,055	9,961	+955	+1,951	+2,906	+41.2
Lexington	27,691	31,886	+2,398	+1,797	+4,195	+15.1
Lincoln	5,613	7,567	+330	+1,624	+1,954	+34.0
Lynn	94,478	90,294	+5,359	-9,543	-4,184	-4.4

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.





## POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Lynnfield	8,398	10,826	+627	+1,801	+2,428	+28.9
Malden	57,676	56,127	+4,247	-5,796	-1,549	-2.7
Manchester	3,932	5,151	+407	+812	+1,219	+31.0
Marblehead	18,521	21,295	+1,514	+1,260	+2,774	+15.0
Marshfield	6,748	15,223	+1,338	+7,137	+8,475	+125.6
Medfield	6,021	9,821	+853	+2,947	+3,800	+63.1
Medford	64,971	64,397	+4,581	-5,155	-574	-0.9
Melrose	29,619	33,180	+2,049	+1,512	+3,561	+12.0
Middleton	3,718	4,044	+332	-6	+326	+8.8
Millis	4,374	5,686	+841	+471	+1,312	+30.0
Milton	26,375	27,190	-248	+1,063	+815	+3.1
Nahant	3,960	4,119	+355	-196	+159	+4.0
Natick	28,831	31,057	+3,405	-1,179	+2,226	+7.7
Needham	25,793	29,748	+2,154	+1,801	+3,955	+15.3

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.





## POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Newton	92,384	91,263	+3,563	-4,684	-1,121	-1.2
Norfolk	3,471	4,656	+544	+641	+1,185	+34.1
No. Reading	8,331	11,264	+1,443	+1,490	+2,933	+35.2
Norwell	5,207	7,796	+967	+1,622	+2,589	+49.7
Norwood	24,898	30,815	+3,766	+2,151	+5,917	+23.8
Peabody	32,202	48,080	+5,017	+10,861	+15,878	+49.3
Pembroke	4,919	11,193	+1,336	+4,938	+6,274	+127.5
Quincy	87,409	87,966	+9,063	-8,506	+557	+0.6
Randolph	18,900	27,035	+3,209	+4,926	+8,135	+43.0
Reading	19,259	22,539	+1,964	+1,316	+3,280	+17.0
Revere	40,080	43,159	+3,241	-162	+3,079	+7.7
Rockland	13,119	15,674	+1,991	+564	+2,555	+19.5
Salem	39,211	40,556	+2,074	-729	+1,345	+3.4
Saugus	20,666	25,110	+2,140	+2,304	+4,444	+21.5

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.



## POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Scituate	11,214	16,973	+1,651	+4,108	+5,759	+51.4
Sharon	10,070	12,367	+1,130	+1,167	+2,297	+22.8
Sherborn	1,806	3,309	+226	+1,277	+1,503	+83.2
Somerville	94,697	88,779	+10,186	-16,104	-5,918	-6.2
Stoneham	17,821	20,725	+1,897	+1,007	+2,904	+16.3
Sudbury	7,447	13,506	+1,664	+4,395	+6,059	+81.4
Swampscott	13,294	13,578	+248	+36	+284	+2.1
Topsfield	3,351	5,225	+455	+1,419	+1,874	+55.9
Wakefield	24,295	25,402	+2,081	-974	+1,107	+4.6
Walpole	14,068	18,149	+2,289	+1,792	+4,081	+29.0
Waltham	55,413	61,582	+7,296	-1,127	+6,169	+11.1
Watertown	39,092	39,307	+4,883	-4,668	+215	+0.5
Wayland	10,444	13,461	+1,361	+1,656	+3,017	+28.9
Wellesley	26,071	28,051	+1,002	+978	+1,980	+7.6

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.



## POPULATION CHANGE FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1960-70

School District	1960 Population	1970 Population	Balance Births to Deaths*	Net Migration**	1960-1970 Increase (+) Decrease (-)	% Change 1960-1970
Wenham	2,798	3,849	+190	+861	+1,051	+37.6
Weston	8,261	10,870	+430	+2,179	+2,609	+31.6
Westwood	10,354	12,750	+1,124	+1,272	+2,396	+23.1
Weymouth	48,177	54,610	+6,012	+421	+6,433	+13.4
Wilmington	12,475	17,102	+2,367	+2,260	+4,627	+37.1
Winchester	19,376	22,269	+1,403	+1,490	+2,893	+14.9
Winthrop	20,303	20,335	+1,428	-1,396	+32	+0.2
Woburn	31,214	37,406	+5,642	+550	+6,192	+19.8
Total:						
Boston SMSA	2,595,481	2,753,700	+226,741	-68,522	+158,219	+6.1

Notes: \*In the Balance of Births to Deaths column, a plus sign indicates an excess of births. A minus sign indicates an excess of deaths.

\*\*Net Migration is the figure which indicates the change in a town's population caused by persons moving in or out. A plus sign indicates an excess of people have moved in. A minus sign indicates an excess of people have moved out.

Source: Massachusetts Department of Commerce and Development, Massachusetts Population 1970-1965-1960.  
Massachusetts Department of Commerce and Development, Population Movements in Massachusetts 1960-1970.







METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 39

POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Arlington	53,524	5.18	10,333
Ashland	8,882	12.41	716
Bedford	13,513	13.73	984
Belmont	28,285	4.59	6,162
Beverly	38,348	15.14	2,533
Boston	641,071	43.18	14,846
Braintree	35,050	13.70	2,558
Brookline	58,689	6.62	8,865
Burlington	21,980	11.84	1,856
Cambridge	100,361	6.25	16,058
Canton	17,100	19.01	900
Chelsea	30,625	1.86	16,465
Cohasset	6,954	9.86	705
Concord	16,148	24.96	647

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972, Table 11



POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Danvers	26,151	13.64	1,917
Dedham	26,938	10.50	2,566
Dover	4,529	15.16	299
Duxbury	7,636	24.32	314
Everett	42,485	3.36	12,644
Frammingham	64,048	23.92	2,677
Hamilton	6,373	14.66	435
Hanover	10,107	15.46	654
Hingham	18,845	22.46	839
Holbrook	11,775	7.30	1,613
Hull	9,961	2.43	4,099
Lexington	31,886	16.48	1,935
Lincoln	7,567	14.56	520
Lynn	90,294	10.47	8,624

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972, Table 11



## POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Lynnfield	10,826	10.22	1,059
Malden	56,127	5.08	11,049
Manchester	5,151	7.72	667
Marblehead	21,295	4.40	4,840
Marshfield	15,223	28.35	537
Medfield	9,821	14.43	681
Medford	64,397	8.21	7,844
Melrose	33,180	4.73	7,015
Middleton	4,044	14.27	283
Millis	5,686	12.17	467
Milton	27,190	13.10	2,076
Nahant	4,119	1.04	3,961
Natick	31,057	14.88	2,087
Needham	29,748	12.50	2,380

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972,  
Table 11





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 39 --continued/4

POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Newton	91,263	17.90	5,098
Norfolk	4,656	15.10	308
North Reading	11,264	13.26	849
Norwell	7,796	20.97	372
Norwood	30,815	10.47	2,943
Peabody	48,080	16.45	2,923
Pembroke	11,193	21.53	520
Quincy	87,966	16.51	5,328
Randolph	27,035	10.08	2,682
Reading	22,539	9.84	2,291
Revere	43,159	5.95	7,254
Rockland	15,674	10.02	1,564
Salem	40,556	7.99	5,076
Saugus	25,110	10.58	2,373

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972, Table 11



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 39 --continued/5

POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Scituate	16,973	16.90	1,004
Sharon	12,367	23.58	524
Sherborn	3,309	16.89	196
Somerville	88,779	3.93	22,590
Stoneham	20,725	6.03	3,437
Sudbury	13,506	24.37	554
Swampscott	13,578	3.08	4,408
Topsfield	5,225	12.80	408
Wakefield	25,402	7.35	3,456
Walpole	18,149	20.56	883
Waltham	61,582	12.41	4,962
Watertown	39,307	4.06	9,682
Wayland	13,461	15.29	880
Wellesley	28,051	10.05	2,791

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972,  
Table 11





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #39 continued/6

POPULATION, LAND AREA AND DENSITY FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Total Population	Land Area (Square Miles)	Population Density (Persons/Sq. Mile)
Wenham	3,849	7.75	497
Weston	10,870	17.17	633
Westwood	12,750	11.15	1,143
Weymouth	54,610	16.70	3,270
Wilmington	17,102	17.08	1,001
Winchester	22,269	5.90	3,774
Winthrop	20,335	1.56	13,035
Woburn	37,406	12.86	2,909
Total: Boston SMSA	2,753,700	988.27	2,786

Source: Massachusetts Department of Commerce and Development, Massachusetts Market Data Book, 1972,  
Table 11



EDUCATION RELATED CHARACTERISTICS

Social and Economic Characteristics



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #40

SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population				Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More			Median Family Income			Employment		
	Total	White		Non-white	#	%	#	%	#	%	#	%	#	\$	#	%	#	%	#
		#	%																
Arlington	53,524	53,002	99.0	522	1.0	220	0.4	1,701	12.1	23,301	71.6	12,247	7,755	33.3	653	2.7			
Ashland	8,882	8,819	99.3	63	0.7	*		**		3,278	73.7	12,148	953	26.3	99	2.7			
Bedford	13,513	13,224	97.9	289	2.1	141	1.0	164	5.5	5,668	79.1	14,271	2,112	45.9	114	2.4			
Belmont	28,285	27,966	98.9	319	1.1	249	0.9	968	12.6	13,685	75.8	13,559	5,131	42.1	311	2.5			
Beverly	38,348	38,071	99.3	277	0.7	142	0.4	982	10.5	13,940	68.4	11,292	4,432	28.4	533	3.3			
Boston	641,071	524,709	81.8	116,362	18.2	17,984	2.8	31,913	22.6	187,471	53.5	9,133	59,929	22.5	12,102	4.3			
Braintree	35,050	34,911	99.6	139	0.4	96	0.3	712	8.4	13,899	73.0	13,030	3,988	27.9	456	3.1			
Brookline	58,886	57,009	96.8	1,877	3.2	667	1.1	2,256	15.9	26,544	59.1	13,701	13,344	44.8	761	2.5			
Burlington	21,980	21,708	98.8	272	1.2	82	0.4	233	4.7	7,539	72.8	13,236	2,616	32.7	240	2.9			
Cambridge	100,361	91,408	91.1	8,953	8.9	1,954	2.0	3,727	17.9	34,496	63.0	9,815	18,559	39.5	1,959	4.0			
Canton	17,100	16,991	99.4	109	0.6	112	0.7	303	7.4	6,598	74.9	13,753	2,181	32.6	161	2.3			
Chelsea	30,625	29,860	97.5	765	2.5	1,098	3.6	1,298	17.3	7,303	41.3	8,973	1,787	15.0	469	3.8			
Cohasset	6,954	6,922	99.5	32	0.5	*		**		3,209	83.5	14,958	1,079	43.3	43	1.7			

Notes: \* Percent of total population. Figures for towns with less than 10,000 population are unpublished.

\*\* Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.





## SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population						Spanish Language*		Families with Female Head of Household**		Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More				Median Family Income	Employment			
	Total	White		Non-white		#					%	#	%	#		%	#	%	#
		#	%	#	%		#	%	#	%									
Concord	16,148	15,845	98.1	303	1.9	0.6	97	0.6	309	8.3	6,796	80.3	2,743	46.9	200	3.3			
Danvers	26,151	26,058	99.6	93	0.4	0.4	110	0.4	525	8.6	10,061	67.4	3,163	30.5	257	2.4			
Dedham	26,938	26,845	99.7	93	0.3	0.6	164	0.6	690	10.4	10,108	68.7	2,832	26.4	283	2.6			
Dover	4,529	4,502	99.4	27	0.6		*		**		2,304	90.4	22,716	51.6	60	3.3			
Duxbury	7,636	7,528	98.6	108	1.4		*		**		3,513	83.0	13,523	42.0	115	4.2			
Everett	42,485	41,860	98.5	625	1.5	1.1	476	1.1	1,516	13.5	11,812	47.3	10,086	15.8	864	4.6			
Framingham	64,048	62,986	98.3	1,062	1.7	1.9	1,237	1.9	1,352	8.6	24,966	73.1	13,090	35.0	763	2.7			
Hamilton	6,373	6,348	99.6	25	0.4		*		**		2,756	80.0	12,797	38.6	42	1.6			
Hanover	10,107	10,028	99.2	79	0.8	1.6	163	1.6	127	5.3	3,866	77.9	13,071	31.3	134	3.5			
Hingham	18,845	18,709	99.3	136	0.7	1.1	212	1.1	375	8.3	8,120	82.1	14,202	39.9	218	3.1			
Holbrook	11,775	11,497	97.6	278	2.4	0.2	19	0.2	207	7.4	3,819	64.8	11,230	23.2	263	5.5			
Hull	9,961	9,902	99.4	59	0.6		*		**		3,348	66.8	10,677	26.9	178	4.8			
Lexington	31,886	31,331	98.3	555	1.7	0.9	302	0.9	571	7.3	14,555	83.4	17,558	51.0	319	2.5			

Notes: \* Percent of total population. Figures for towns with less than 10,000 population are unpublished.

\*\* Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.



## SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population				Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More			Median Family Income			Employment		
	Total	White		Non-white	#	%	#	%	#	%	#	%	#	\$	#	%	#	%	#
		#	%																
Lincoln	7,567	7,242	95.7	325	4.3	*	*		**		3,412	90.2		17,361	1,202	55.7	30	1.4	
Lynn	90,294	87,466	96.9	2,828	3.1	953	1.1	3,660	16.1	27,750	53.0			9,739	6,728	18.6	1,601	4.2	
Lynnfield	10,826	10,808	99.8	18	0.2	80	0.7	152	5.5	4,950	83.2			16,242	1,915	47.5	121	2.9	
Malden	56,127	55,163	98.3	964	1.7	302	0.5	2,007	13.9	17,523	53.3			10,204	4,437	18.7	867	3.5	
Manchester	5,151	5,128	99.6	23	0.4	*	*		**		2,398	82.9		12,677	840	42.6	60	3.0	
Marblehead	21,295	21,231	99.7	64	0.3	194	0.9	502	8.8	11,022	85.3			14,222	3,854	44.9	242	2.7	
Marshfield	15,223	15,031	98.7	192	1.3	48	0.3	282	7.8	5,652	75.3			11,742	1,692	31.5	253	4.5	
Medfield	9,821	9,768	99.5	53	0.5	*	*		**		4,005	76.0		15,609	1,526	46.5	79	2.4	
Medford	64,397	62,475	97.0	1,922	3.0	437	0.7	2,178	13.4	22,116	59.8			11,145	5,587	20.8	871	3.1	
Melrose	33,180	32,950	99.3	230	0.7	80	0.2	823	9.9	13,828	73.6			12,424	4,281	32.2	392	2.9	
Middleton	4,044	4,023	99.5	21	0.5	*	*		**		1,260	53.7		11,307	393	25.2	52	3.2	
Millis	5,686	5,652	99.4	34	0.6	*	*		**		2,176	73.4		12,580	740	33.5	122	5.2	
Milton	27,190	27,113	99.7	77	0.3	34	0.1	837	12.2	12,849	78.5			14,728	4,244	38.0	307	2.7	

Notes: \*Percent of total population. Figures for towns with less than 10,000 population are unpublished.

\*\*Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.





## SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population				Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More			Median Family Income			Employment		
	Total	White		Non-white	#	%	#	%	#	%	#	%	#	\$	#	%	#	%	#
		#	%																
Nahant	4,119	4,080	99.1	39	0.9		*		**		1,800	76.6		12,656	704	40.6	71	3.9	
Natick	31,057	30,614	98.6	443	1.4	0.7	204	0.7	679	8.9	12,106	72.7		13,144	4,250	32.6	330	2.5	
Needham	29,748	29,555	99.4	193	0.6	1.0	292	1.0	544	7.2	14,038	84.3		16,375	5,103	44.2	310	2.6	
Newton	91,066	89,237	98.0	1,829	2.0	1.5	1,333	1.5	2,343	10.4	41,561	79.0		15,381	17,132	44.0	1,119	2.8	
Norfolk	4,656	4,417	94.9	239	5.1		*		**		1,600	62.4		12,015	400	27.2	26	1.7	
No. Reading	11,264	11,210	99.5	54	0.5	0.3	28	0.3	138	5.1	3,979	70.6		12,485	1,271	29.7	118	2.7	
Norwell	7,796	7,734	99.2	62	0.8		*		**		3,220	81.2		13,866	1,087	38.3	62	2.1	
Norwood	30,815	30,704	99.6	111	0.4	0.3	76	0.3	755	10.0	12,133	71.8		12,606	3,921	29.4	364	2.7	
Peabody	48,080	47,714	99.3	366	0.8	1.1	537	1.1	939	7.7	16,676	63.5		11,629	5,415	27.3	660	3.2	
Pembroke	11,193	11,078	99.0	115	1.0	0.5	55	0.5	177	6.5	3,740	67.3		10,998	1,025	25.3	149	3.6	
Quincy	87,966	87,491	99.5	475	0.5	0.6	564	0.6	2,954	13.1	32,357	63.8		11,094	8,647	23.2	1,416	3.7	
Randolph	27,035	26,471	97.9	564	2.1	0.6	153	0.6	485	7.3	10,119	71.2		12,309	2,958	27.5	296	2.7	
Reading	22,539	22,441	99.6	98	0.4	0.4	99	0.4	364	6.6	9,510	77.4		13,434	3,296	36.4	222	2.4	

Notes: \* Percent of total population. Figures for towns with less than 10,000 population are unpublished.

\*\* Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.

U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.





## SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population				Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More			Median Family Income			Employment		
	Total	White		Non-white		#	%	#	%	#	%	#	%	\$	#	%	#	%	#
		#	%	#	%														
Revere	43,159	43,066	99.8	93	0.2	313	0.7	1,440	12.5	13,179	51.3	10,325	17.4	3,168	17.4	944	4.9		
Rockland	15,674	15,412	98.3	262	1.7	43	0.3	347	9.7	4,734	60.6	10,746	18.4	1,062	18.4	246	4.1		
Salem	40,556	40,193	99.1	363	0.9	265	0.7	1,470	14.5	1,173	50.6	9,861	20.5	3,532	20.5	734	4.1		
Saugus	25,110	24,949	99.4	161	0.6	116	0.5	463	7.2	8,808	63.5	11,541	21.5	2,245	21.5	361	3.3		
Scituate	16,973	16,844	99.2	129	0.8	109	0.6	367	9.3	7,014	83.0	13,401	38.5	2,313	38.5	206	3.3		
Sharon	12,367	12,069	97.6	298	2.4	27	0.2	188	6.0	5,390	81.7	14,805	41.7	2,025	41.7	134	2.7		
Sherborn	3,309	3,274	98.9	35	1.1	*		**		1,501	87.7	17,833	49.2	623	49.2	35	2.7		
Somerville	88,779	87,388	98.4	1,391	1.6	701	0.8	3,657	16.5	23,407	46.9	9,594	16.0	5,984	16.0	1,710	4.4		
Stoneham	20,725	20,586	99.3	139	0.7	37	0.2	465	8.9	8,502	72.8	12,281	30.4	2,650	30.4	337	3.7		
Sudbury	13,506	13,364	98.9	142	1.1	131	1.0	140	4.5	5,563	85.5	17,798	52.3	2,526	52.3	137	2.8		
Swampscott	13,578	13,491	99.4	87	0.6	58	0.4	342	9.4	6,416	77.8	13,642	40.6	2,186	40.6	173	3.1		
Topsfield	5,225	5,207	99.7	18	0.3	*		**		2,259	85.8	16,530	49.7	928	49.7	45	2.4		
Wakefield	25,402	25,328	99.7	74	0.3	99	0.4	568	8.7	9,686	66.9	12,412	28.7	3,093	28.7	424	3.8		

Notes: \* Percent of total population. Figures for towns with less than 10,000 population are unpublished.  
 \*\* Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.  
 U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.



## SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School District	Population						Spanish Language*				Families with Female Head of Household**				Persons 25 Years of Age and Over Who Have Completed 4 Years of High School or More				Median Family Income	Employment			
																				Employed as Professionals		Unemployed	
	Total	White		Non-white		#	%	#	%	#	%	#	%	#	%	#	%	#		%			
		#	%	#	%																#	%	#
Walpole	18,149	17,986	99.1	163	0.9	0.2	43	0.2	325	7.7	6,880	72.3	12,828	2,102	30.1	175	2.4						
Waltham	61,582	60,876	98.9	706	1.1	0.9	529	0.9	1,557	11.0	18,787	55.1	11,523	6,185	23.1	837	3.0						
Watertown	39,307	38,889	98.9	418	1.1	1.0	384	1.0	1,335	13.0	14,886	62.9	11,400	5,309	30.4	654	3.6						
Wayland	13,461	13,314	98.9	147	1.1	0.7	97	0.7	194	5.9	5,987	84.8	17,755	2,466	48.2	128	2.4						
Wellesley	28,051	27,693	98.7	358	1.3	1.4	390	1.4	531	8.2	13,428	88.3	19,401	5,269	48.8	238	2.2						
Wenham	3,849	3,808	98.9	41	1.1	*	*	*	**	*	1,463	82.4	14,216	667	45.9	24	1.6						
Weston	10,870	10,732	98.7	138	1.3	0.9	98	0.9	133	5.3	5,113	90.2	23,530	2,236	54.8	89	2.1						
Westwood	12,750	12,699	99.6	51	0.4	1.7	221	1.7	199	6.2	6,052	85.9	17,334	2,336	46.2	57	1.1						
Weymouth	54,610	54,324	99.5	286	0.5	0.3	166	0.3	1,225	9.2	19,153	67.5	11,631	5,346	24.1	639	2.8						
Wilmington	17,102	17,037	99.6	65	0.4	0.4	76	0.4	238	6.0	5,472	64.9	11,713	1,528	24.1	253	3.8						
Winchester	22,269	22,059	99.1	210	0.9	0.8	189	0.8	483	8.8	10,371	82.7	16,339	4,235	47.9	269	3.0						
Winthrop	20,335	20,251	99.6	84	0.4	0.3	67	0.3	629	12.3	8,239	69.9	11,685	2,393	28.2	354	4.0						
Woburn	37,406	37,067	99.1	339	0.9	0.8	316	0.8	906	10.0	12,981	67.2	11,748	3,671	23.7	528	3.3						

Notes: \* Percent of total population. Figures for towns with less than 10,000 population are unpublished.  
 \*\* Percent of total number of households. Figures for towns with less than 10,000 population are unpublished.

Sources: U.S. Bureau of the Census, 1970 Census of Population, General Social and Economic Characteristics, Massachusetts, PC(1) - C23, Tables 40, 41, 42, 81, 83, 85, 86, 89, 102, 103, 104, 105, 107, 117, 118.  
 U.S. Bureau of the Census, 1970 Census of Population, General Population Characteristics, Massachusetts, PC(1) - B23, Tables 23, 25, 29, 31.











METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 41  
SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS: 1970

BRA Planning District	Population						Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Com- pleted 4 Years of High School or More			Median Family Income	Employment		
	Total	White		Non-white		#	%	#	%	#	%	#	%	#	%		#	%	
		#	%	#	%														
East Boston	38,873	38,425	98.8	442	1.2	617	1.6	1,781	13.9	7,979	35.6	8,620	1,794	11.5	770	4.7			
Charlestown	15,353	15,130	98.6	219	1.4	46	.3	854	17.7	3,742	45.1	8,827	697	12.0	295	4.2			
South Boston	38,488	37,798	98.3	673	1.7	276	.7	2,371	17.7	9,490	43.2	8,704	1,787	12.4	763	5.0			
Central	19,334	17,563	90.9	1,751	9.1	324	1.9	607	7.0	4,719	41.3	8,734	2,080	24.8	466	5.3			
Back Bay- Beacon Hill	27,538	26,464	96.1	1,067	3.9	333	1.1	480	7.9	14,047	84.4	14,534	8,943	46.3	517	2.9			
South End	22,680	10,714	47.3	11,949	52.7	1,641	7.2	1,136	12.7	5,941	41.0	6,122	1,760	18.5	662	6.5			
Fenway- Kenmore	32,965	29,969	90.9	2,986	9.1	1,055	3.1	573	4.7	8,530	67.7	7,232	5,000	31.2	857	5.1			
Allston- Brighton	63,657	61,007	95.8	2,646	4.2	1,832	2.9	2,381	9.7	22,586	63.8	9,626	9,908	31.9	1,349	4.2			
Jamaica Plain- Parker Hill	47,767	40,120	84.0	7,628	16.0	3,015	6.4	2,959	18.6	13,633	52.7	8,907	4,866	26.0	784	4.0			
Washington Park- Model Cities	71,095	16,962	23.9	54,128	76.1	4,622	6.5	5,820	26.4	14,939	42.9	6,582	3,141	13.5	1,556	6.3			
Dorchester	152,529	121,413	79.6	31,086	20.4	3,561	2.3	8,863	19.2	41,623	51.3	9,111	9,286	15.9	2,430	4.0			

Notes: \*Percent of total population.

\*\*Percent of total number of households.

See last page for additional notes.

Source:

Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Count Summary Tapes, "Summary Mimeo-graphed Tables".



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #41--continued/2  
 SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS: 1970

BRA Planning District	Population						Spanish Language*			Families with Female Head of Household**			Persons 25 Years of Age and Over Who Have Com- pleted 4 Years of High School or More			Median Family Income	Employment															
	Total	White		Non-white		#	%	#	%	#	%	#	%	#	%		#	%	#	%												
		#	%	#	%																#	%	#	%	#	%	#	%	#	%	#	%
Roslindale	39,558	38,521	97.4		1,027	2.6		368	.9		1,767	14.7		13,258	56.5		10,539	19.5	618	3.6												
West Roxbury	34,989	34,760	99.3		229	.7		58	.2		1,212	11.1		14,637	69.9		12,285	30.0	407	2.7												
Hyde Park	34,977	34,735	99.3		242	.7		192	.5		1,101	10.5		12,197	60.5		10,693	20.3	541	3.5												
Planning District Totals	639,803	523,581	81.8		116,073	18.2		17,940	2.8		31,905	14.7		187,471	53.6		9,133	22.5	12,075	4.5												
City Totals	641,071	524,588	81.9		116,334	18.1		17,971	2.8		31,905	14.7		187,471	53.5		9,133	22.5	12,102	4.3												

Notes: \*Percent of total population.

\*\*Percent of total number of households.

See last page for additional notes.

Source:

Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Count Summary Tapes, "Summary Mimeo-graphed Tables".



SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS: 1970

Additional Notes:

1. The "Non-white" population figures include Blacks, Native-Americans, Asian-Americans, Hawaiians.
2. The information on the Dorchester Planning District includes North Dorchester, South Dorchester, and Mattapan.
3. The Planning District Totals are not the same as the City Totals because the former does not include people living on Harbor Islands and Crew of Vessels.





# METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Arlington	3,484	2,460	70.6	198	5.7	40	1.1	153	4.4	103	3.0
Ashland	8,240	1,247	15.1	112	1.4	104	1.3	119	1.4	51	0.6
Bedford	8,940	1,936	21.7	22	0.2	435	4.9	162	1.8	347	3.9
Belmont	2,920	1,710	58.6	50	1.7	49	1.7	197	6.7	106	3.6
Beverly	9,926	3,024	30.5	253	2.5	113	1.1	269	2.7	250	2.5
Boston	31,244	12,501	40.0	3,416	10.9	1,247	4.0	1,900	6.1	2,872	9.2
Braintree	9,100	2,914	32.0	304	3.3	431	4.7	278	3.1	220	2.4
Brookline	4,359	2,676	61.4	354	8.1	0	.0	401	9.2	180	4.1
Burlington	7,528	2,822	37.5	273	3.6	410	5.4	88	1.2	93	1.2
Cambridge	4,693	1,790	38.1	739	15.7	388	8.3	256	5.5	403	8.6
Canton	12,460	2,379	19.1	98	0.8	267	2.1	582	4.7	169	1.4
Chelsea	1,604	589	36.7	210	13.1	275	17.1	27	1.7	4	0.2
Cohasset	6,412	1,574	24.5	87	1.4	18	0.3	138	2.2	61	1.0
Concord	16,536	2,669	16.1	127	0.8	101	0.6	291	1.8	309	1.9

Note: See last page for notes  
Source: Metropolitan Area Planning Council (compiled for New England River Basin Study),  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42 -- continued/2

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Danvers	8,738	2,498	28.6	271	3.1	172	2.0	99	1.1	352	4.0
Dedham	6,958	2,305	33.1	264	3.8	208	3.0	130	1.9	164	2.4
Dover	9,970	1,882	18.9	0	.0	0	.0	37	0.4	129	1.3
Duxbury	15,454	2,835	18.3	40	0.3	0	.0	452	2.9	65	0.4
Everett	2,344	999	42.6	133	5.7	506	21.6	37	1.6	196	8.4
Framingham	16,848	5,318	31.6	756	4.5	347	2.1	365	2.2	446	2.6
Hamilton	9,574	1,710	17.9	22	0.2	0	.0	150	1.6	72	0.8
Hanover	9,978	2,189	21.9	208	2.1	102	1.0	40	0.4	146	1.5
Hingham	14,501	3,458	23.8	169	1.2	134	0.9	221	1.5	497	3.4
Holbrook	4,769	1,127	23.6	88	1.8	63	1.3	30	0.6	67	1.4
Hull	1,738	976	56.2	62	3.6	0	.0	177	10.2	77	4.4
Lexington	10,972	4,357	39.7	147	1.3	267	2.4	265	2.4	385	3.5
Lincoln	9,544	2,022	21.2	19	0.2	8	0.1	27	0.3	136	1.4
Lynn	7,384	2,733	37.0	296	4.0	493	6.7	220	3.0	319	4.3

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42 -- continued/3

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Lynnfield	6,776	2,009	29.6	71	1.0	15	0.2	304	4.5	107	1.6
Malden	3,252	1,811	55.7	295	9.1	144	4.4	96	3.0	255	7.8
Manchester	4,984	1,422	28.5	11	0.2	0	.0	168	3.4	29	0.6
Marblehead	2,903	1,856	63.9	42	1.4	38	1.3	155	5.3	132	4.5
Marshfield	18,678	3,524	18.9	153	0.8	11	0.1	359	1.9	116	0.6
Medfield	9,479	1,570	16.6	15	0.2	41	0.4	52	0.5	127	1.3
Medford	5,648	2,302	40.8	260	4.6	157	2.8	201	3.6	233	4.1
Melrose	3,036	1,723	56.8	120	4.0	33	1.1	153	5.0	105	3.5
Middleton	9,332	900	9.6	42	0.5	35	0.4	154	1.7	111	1.2
Millis	7,828	813	10.4	15	0.2	109	1.4	160	2.0	51	0.7
Milton	8,495	3,173	37.4	38	0.4	27	0.3	235	2.8	226	2.7
Nahant	737	382	51.8	0	.0	0	.0	161	21.8	62	8.4
Natick	9,992	2,869	28.8	379	3.8	245	2.5	249	2.5	339	3.4
Needham	8,194	3,461	42.2	91	1.1	287	3.5	124	1.5	147	1.8

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study),  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42 -- continued/4

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Newton	11,252	6,858	61.0	361	3.2	262	2.3	815	7.2	566	5.0
Norfolk	10,159	888	8.7	7	0.1	37	0.4	34	0.3	101	1.0
North Reading	8,680	1,576	18.1	147	1.7	50	0.6	262	3.0	115	1.3
Norwell	13,133	2,024	15.4	74	0.6	67	0.5	14	0.1	49	0.4
Norwood	6,610	2,425	36.7	278	4.2	343	5.2	179	2.7	124	1.9
Peabody	10,768	3,773	35.0	301	2.8	345	3.2	246	2.3	183	1.7
Pembroke	15,284	2,503	16.4	100	0.7	33	0.2	183	1.2	67	0.4
Quincy	10,752	3,769	35.0	467	4.3	500	4.7	248	2.3	237	2.2
Randolph	6,569	2,508	38.2	126	1.9	145	2.2	45	0.7	142	2.2
Reading	6,388	2,272	35.6	94	1.5	90	1.4	191	3.0	184	2.9
Revere	4,054	1,757	43.3	208	5.1	133	3.3	302	7.4	57	1.4
Rockland	6,421	1,439	22.4	123	1.9	69	1.0	97	1.5	105	1.6
Salem	6,016	1,527	25.4	170	2.8	282	4.7	316	5.3	282	4.7
Saugus	7,320	1,692	23.1	218	3.0	25	0.3	117	1.6	63	0.9

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study),  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #42 -- continued/5

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Scituate	11,281	3,416	30.3	128	1.1	11	0.1	424	3.8	102	0.9
Sharon	15,432	2,264	14.7	25	0.2	40	0.3	297	1.9	170	1.1
Sherborn	10,084	860	8.5	18	0.2	18	0.2	15	0.1	39	0.4
Somerville	2,636	1,584	60.1	208	7.9	284	10.8	95	3.6	116	4.4
Stoneham	4,332	1,346	31.1	122	2.8	59	1.4	206	4.8	118	2.7
Sudbury	15,676	2,912	18.6	187	1.2	26	0.2	227	1.4	130	0.8
Swampscott	1,956	973	49.7	52	2.7	11	0.6	157	8.0	15	0.8
Topsfield	8,188	1,294	15.8	41	0.5	8	0.1	174	2.1	97	1.2
Wakefield	5,112	2,223	43.5	132	2.6	174	3.4	121	2.4	140	2.7
Walpole	13,330	2,672	20.0	56	0.4	230	1.7	150	1.1	113	0.8
Waltham	8,812	2,657	30.1	505	5.7	884	10.0	134	1.5	603	6.8
Watertown	2,708	1,424	52.6	173	6.4	344	12.7	159	5.9	329	12.1
Wayland	10,168	2,389	23.5	105	1.0	4	.0	235	2.3	152	1.5
Wellesley	6,580	3,534	53.7	140	2.1	91	1.4	255	3.9	438	6.7

Note: See last page for notes  
Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), .  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #42 -- continued/6

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Residential		Commercial		Industrial		Recreational		Public Institutions	
		#	%	#	%	#	%	#	%	#	%
Wenham	5,321	890	16.7	12	0.2	0	.0	93	1.7	62	1.2
Weston	10,948	2,943	26.9	18	0.2	4	.0	342	3.1	256	2.3
Westwood	7,118	2,092	29.4	34	0.5	196	2.8	156	2.2	75	1.1
Weymouth	11,528	4,364	37.8	309	2.7	121	1.0	162	1.4	274	2.4
Wilmington	11,076	3,053	27.6	167	1.5	501	4.5	129	1.2	218	2.0
Winchester	4,060	2,004	49.4	56	1.4	78	1.9	138	3.4	190	4.7
Winthrop	1,256	631	50.2	71	5.7	4	0.3	147	11.7	77	6.1
Woburn	8,275	2,961	35.8	188	2.3	420	5.1	92	1.1	243	2.9
Total:											
Boston SMSA	654,835	186,012	28.4	15,671	2.4	13,209	2.0	16,639	2.5	16,491	2.5

Note: See last page for notes  
Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), .  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #42 - continued/7

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Arlington	3,484	44	1.3	0	.0	0	.0	199	5.7	243	7.0	44	1.3
Ashland	8,240	7	0.1	0	.0	195	2.4	5,813	70.5	430	5.2	162	2.0
Bedford	8,940	564	6.3	30	0.3	33	0.4	4,371	48.9	686	7.7	354	4.0
Belmont	2,920	99	3.4	11	0.4	0	.0	529	18.1	81	2.8	88	3.0
Beverly	9,926	254	2.6	71	0.7	7	0.1	4,727	47.6	627	6.3	331	3.3
Boston	31,244	3,362	10.8	177	0.6	85	0.3	2,406	7.7	1,925	6.2	1,353	4.3
Braintree	9,100	274	3.0	26	0.3	62	0.7	3,526	38.7	637	7.0	428	4.7
Brookline	4,359	14	0.3	18	0.4	0	.0	618	14.2	58	1.3	40	0.9
Burlington	7,528	272	3.6	0	.0	100	1.3	2,813	37.4	126	1.7	531	7.1
Cambridge	4,693	238	5.1	0	.0	53	1.1	117	2.5	592	12.6	117	2.5
Canton	12,460	334	2.7	4	.0	253	2.0	6,797	54.6	1,033	8.3	544	4.4
Chelsea	1,604	102	6.4	11	0.7	0	.0	0	.0	203	12.7	183	11.4
Cohasset	6,412	0	.0	0	.0	0	.0	3,983	62.1	348	5.4	203	3.2
Concord	16,536	205	1.2	42	0.3	52	0.3	10,345	62.6	1,667	10.1	728	4.4

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42--continued/8

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Danvers	8,738	567	6.5	4	.0	73	0.8	3,276	37.5	929	10.6	497	5.7
Dedham	6,958	223	3.2	22	0.3	7	0.1	2,806	40.3	696	10.0	133	1.9
Dover	9,970	0	.0	0	.0	7	0.1	6,992	70.1	299	3.0	624	6.3
Duxbury	15,454	235	1.5	25	0.2	73	0.5	8,922	57.7	2,135	13.8	672	4.3
Everett	2,344	203	8.7	4	0.2	0	.0	8	0.3	196	8.4	62	2.6
Framingham	16,848	459	2.7	44	0.3	80	0.5	7,146	42.4	1,208	7.2	679	4.0
Hamilton	9,574	0	.0	0	.0	11	0.1	6,825	71.3	666	6.9	118	1.2
Hanover	9,978	80	0.8	18	0.2	77	0.8	6,322	63.4	405	4.1	391	3.9
Hingham	14,501	83	0.6	0	.0	72	0.5	8,972	61.9	725	5.0	170	1.2
Holbrook	4,769	0	.0	26	0.5	96	2.0	2,957	62.0	111	2.3	204	4.3
Hull	1,738	0	.0	0	.0	11	0.6	269	15.5	82	4.7	84	4.8
Lexington	10,972	510	4.6	49	0.4	11	0.1	3,630	33.1	895	8.2	460	4.2
Lincoln	9,544	193	2.0	0	.0	15	0.2	5,929	62.1	720	7.5	475	5.0
Lynn	7,384	110	1.5	72	1.0	0	.0	2,319	31.4	682	9.2	140	1.9

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42 --continued/9

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Lynnfield	6,776	126	1.9	0	.0	0	.0	3,123	46.1	657	9.7	364	5.4
Malden	3,252	44	1.4	4	0.1	48	1.5	440	13.5	30	0.9	85	2.6
Manchester	4,984	126	2.5	11	0.2	7	0.1	2,964	59.5	160	3.2	86	1.7
Marblehead	2,903	0	.0	0	.0	0	.0	521	17.9	64	2.2	95	3.3
Marshfield	18,678	62	0.3	22	0.1	258	1.4	10,113	54.1	3,469	18.6	591	3.2
Medfield	9,479	0	.0	11	0.1	52	0.5	6,357	67.1	766	8.1	488	5.1
Medford	5,648	303	5.4	26	0.5	0	.0	1,485	26.3	436	7.7	245	4.3
Melrose	3,036	4	0.1	11	0.4	22	0.7	789	26.0	58	1.9	28	0.9
Middleton	9,332	20	0.2	16	0.2	76	0.8	6,853	73.4	671	7.2	453	4.9
Millis	7,828	4	0.1	11	0.1	171	2.2	5,356	68.4	654	8.4	484	6.2
Milton	8,495	100	1.2	31	0.4	0	.0	4,041	47.6	362	4.3	262	3.1
Nahant	737	0	.0	0	.0	0	.0	99	13.4	12	1.6	21	2.8
Natick	9,992	83	0.8	29	0.3	25	0.3	4,522	45.3	801	8.0	451	4.5
Needham	8,194	183	2.2	26	0.3	7	0.1	3,037	37.1	632	7.7	199	2.4

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.





LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Newton	11,252	365	3.2	29	0.3	0	.0	1,525	13.6	354	3.1	117	1.0
Norfolk	10,159	41	0.4	33	0.3	90	0.9	7,688	75.7	536	5.3	704	6.9
No. Reading	8,680	29	0.3	4	.0	86	1.0	5,235	60.3	686	7.9	490	5.6
Norwell	13,133	207	1.6	11	0.1	133	1.0	9,498	72.3	734	5.6	322	2.5
Norwood	6,610	303	4.6	4	0.1	33	0.5	2,218	33.6	328	5.0	375	5.7
Peabody	10,768	261	2.4	26	0.2	238	2.2	3,996	37.1	609	5.7	790	7.3
Pembroke	15,284	79	0.5	26	0.2	157	1.0	9,861	64.5	1,818	11.9	457	3.0
Quincy	10,752	318	3.0	103	1.0	153	1.4	3,586	33.4	806	7.5	565	5.3
Randolph	6,569	193	2.9	0	.0	41	0.6	2,540	38.7	472	7.2	357	5.4
Reading	6,388	137	2.1	26	0.4	0	.0	3,095	48.4	151	2.4	148	2.3
Revere	4,054	238	5.9	11	0.3	26	0.6	196	4.8	854	21.1	272	6.7
Rockland	6,421	206	3.2	19	0.3	94	1.5	3,592	55.9	221	3.4	456	7.1
Salem	6,016	130	2.2	25	0.4	22	0.4	1,385	23.0	1,138	18.9	739	12.3
Saugus	7,320	176	2.4	173	2.4	21	0.3	3,016	41.2	1,410	19.3	409	5.6

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 42 --continued/11

LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Scituate	11,281	0	.0	7	0.1	73	0.6	4,969	44.0	1,899	16.8	252	2.2
Sharon	15,432	296	1.9	0	.0	127	0.8	10,768	69.8	733	4.7	712	4.6
Sherborn	10,084	18	0.2	18	0.2	18	0.2	7,954	78.9	539	5.3	587	5.8
Somerville	2,636	229	8.7	22	0.8	0	.0	7	0.3	69	2.6	22	0.8
Stoneham	4,332	141	3.3	0	.0	4	0.1	1,741	40.2	452	10.4	143	3.3
Sudbury	15,676	4	.0	4	.0	82	0.5	9,919	63.3	1,346	8.6	839	5.4
Swampscott	1,956	8	0.4	0	.0	82	4.2	549	29.0	42	2.1	67	0.8
Topsfield	8,188	22	0.3	0	.0	41	0.5	5,357	65.4	835	10.2	319	3.9
Wakefield	5,112	159	3.1	16	0.3	0	.0	1,488	29.1	511	10.0	148	2.9
Walpole	13,330	70	0.5	70	0.5	274	2.1	8,274	62.1	512	3.8	909	6.8
Waltham	8,812	181	2.1	11	0.1	11	0.1	2,685	30.5	878	10.0	263	3.0
Watertown	2,708	40	1.5	4	0.1	0	.0	131	4.8	76	2.8	28	1.0
Wayland	10,168	37	0.4	0	.0	45	0.4	5,343	52.5	1,527	15.0	331	3.3
Wellesley	6,580	101	1.5	7	0.1	0	.0	1,569	23.8	362	5.5	83	1.3

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study), Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element Number 3.05 of the Southeastern New England Study, October 1973.



## LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

School District	Total Acres	Transportation		Disposal Sites		Extractive		Agricultural & Forest		Water & Wetlands		Vacant Land	
		#	%	#	%	#	%	#	%	#	%	#	%
Wenham	5,321	42	0.8	0	.0	0	.0	3,649	68.6	449	8.4	124	2.3
Weston	10,948	386	3.5	11	0.1	61	0.6	5,950	54.3	490	4.5	487	4.4
Westwood	7,118	87	1.2	0	.0	30	0.4	3,931	55.2	159	2.2	358	5.0
Weymouth	11,528	356	3.1	0	.0	167	1.4	4,317	37.4	1,148	10.0	310	2.7
Wilmington	11,076	286	2.6	7	0.1	371	3.3	5,254	47.4	493	4.4	697	6.3
Winchester	4,060	18	0.4	0	.0	0	.0	1,267	31.2	219	5.4	90	2.2
Winthrop	1,256	181	14.4	25	2.0	0	.0	.0	.0	74	5.9	46	3.7
Woburn	8,275	194	2.3	70	0.8	125	1.5	2,744	33.2	475	5.7	768	9.2
Total:													
Boston SMSA	654,835	15,026	2.3	1,614	0.2	4,644	0.7	307,614	47.0	50,582	7.7	27,646	4.2

Note: See last page for notes

Source: Metropolitan Area Planning Council (compiled for New England River Basin Study),  
Preliminary Single Purpose Plan Report, Land Use Numbers, Study Element  
Number 3.05 of the Southeastern New England Study, October 1973.





LAND USE PATTERNS IN ACRES FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1971

Note: School District Land Use Patterns

The original report from which this table was developed contained 18 land use categories. Several of these categories were combined so that this table contains 11 categories. The categories that contain more than one of the original 18 categories are as follows:

- A. Residential - The Residential category is a composite of these four residential uses:
  - 1. Residential One - Residential Areas with 5 or more dwelling units per acre.
  - 2. Residential Two - Residential Areas with 2 - 4 dwelling units per acre.
  - 3. Residential Three - Residential Areas with 1 - 1.9 dwelling units per acrs.
  - 4. Residential Four - Residential Areas with less than 1 dwelling unit per acre.
- B. Agricultural and Forest - This is a composite of these three categories:
  - 1. Agricultural Cropland - orchards, nurseries, cranberry bogs, and filled land.
  - 2. Agricultural Pastureland - livestock, poultry, or dairy farms, and land being used primarily for grazing.
  - 3. Forest - public and non-public lands with at least 30 per cent tree cover.
- C. Water and Wetlands
  - 1. Wetland Inland - bogs, swamps, marshes, etc. covered seasonally or longer by fresh water.
  - 2. Wetland Salt Water - lands regularly or irregularly covered by salt water.
  - 3. Water - ponds, lakes, streams, and rivers.

The remaining eight categories were the same as the original categories. The definitions of categories are as follows:

- A. Commercial - Includes central business districts, neighborhood business centers, shopping centers, and commercial strips.
- B. Industrial - Includes manufacturing firms, industrial parks, oil refineries and tank storage areas.
- C. Recreational - Includes public and private open space land and recreational facilities such as marinas, beaches, golf courses, and parks.
- D. Public Institutions - Includes governmental, health, educational, religious, and penal institutions, cemeteries, and military installations.
- E. Transportation - Includes major highways, airports, railroad yards, port and dock facilities, and terminal freight and storage areas.
- F. Disposal Sites - Includes dumps, auto graveyards, filter beds, and sewage treatment plants.
- G. Extractive - Includes sand and gravel operations and other mining.
- H. Vacant Land - The original report labeled this category open transitional. Since it is defined as abandoned fields and orchards, unused fillable land, undeveloped urban land, and sandy areas, it was felt that "vacant land" would be a more appropriate label.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE #43

SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%		#	%		#	%		#	%				#	%		#	%	
Arlington	17,921	100.		295	1.6		17,626	98.4		17,626	100.		10,265	58.2		7,361	41.8		25,800	143
Ashland	2,532	100.		94	3.7		2,438	96.3		2,438	100.		1,851	75.9		587	24.1		21,300	122
Bedford	3,327	100.		54	1.6		3,273	98.4		3,273	100.		2,636	80.5		637	19.5		30,000	138
Belmont	9,456	100.		133	1.4		9,323	98.6		9,323	100.		6,007	64.4		3,316	35.6		38,300	132
Beverly	12,091	100.		526	4.4		11,565	95.6		11,565	100.		7,496	64.8		4,069	35.2		21,500	95
Boston	232,448	100.		14,826	6.4		217,622	93.6		217,622	100.		59,230	27.2		158,392	72.8		19,600	98
Braintree	9,737	100.		189	1.9		9,548	98.1		9,548	100.		8,106	84.9		1,442	15.1		22,700	108
Brookline	23,323	100.		513	2.2		22,810	97.8		22,810	100.		6,064	26.6		16,746	73.4		43,500	180
Burlington	5,423	100.		186	3.4		5,237	96.6		5,237	100.		4,916	93.9		321	6.1		23,200	147
Cambridge	37,668	100.		1,257	3.3		36,411	96.7		36,411	100.		6,990	19.2		29,421	80.8		24,200	119
Canton	4,673	100.		107	2.3		4,566	97.7		4,566	100.		3,647	79.9		919	20.1		24,700	98
Chelsea	10,494	100.		565	5.4		9,929	94.6		9,929	100.		2,829	28.5		7,100	71.5		16,500	76

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.





## SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%	#	%	#	%	#	%	#	%	#	%			#	%	#	%		
Cohasset	2,216	100.	134	6.0	2,082	94.0					2,082	100.	1,666	80.0	416	20.0	32,700	144		
Concord	4,444	100.	105	2.4	4,339	97.6					4,339	100.	3,428	79.0	911	21.0	33,100	137		
Danvers	7,332	100.	199	2.7	7,133	97.3					7,133	100.	5,444	76.3	1,689	23.7	22,600	124		
Dedham	7,776	100.	107	1.4	7,669	98.6					7,669	100.	6,017	78.5	1,652	21.5	23,500	99		
Dover	1,305	100.	45	3.4	1,260	96.6					1,260	100.	1,123	89.1	137	10.9	50,000+	150		
Duxbury	2,521	100.	270	10.7	2,251	89.3					2,251	100.	2,006	89.1	245	10.9	30,100	130		
Everett	14,171	100.	410	2.9	13,761	97.1					13,761	100.	5,940	43.2	7,821	56.8	20,400	84		
Framingham	19,451	100.	462	2.4	18,991	97.6					18,991	100.	11,244	59.2	7,747	40.8	25,600	133		
Hamilton	1,999	100.	170	8.5	1,829	91.5					1,829	100.	1,548	84.6	281	15.4	24,700	92		
Hanover	2,613	100.	55	2.1	2,558	97.9					2,558	100.	2,322	90.8	236	9.2	23,100	123		
Hingham	5,337	100.	177	3.3	5,160	96.7					5,160	100.	4,420	85.7	740	14.3	27,400	118		
Holbrook	3,269	100.	95	2.9	3,174	97.1					3,174	100.	2,678	84.4	496	15.6	18,600	109		

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 43 -continued/3

SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%	#	#	%	#	#	%	#	#	%	#			#	%	#	#	%	
Hull	4,558	100.	1,795	39.4		2,763	60.6		2,763	100.		1,978	71.6		785	28.4		\$	125	
Lexington	8,859	100.	111	1.3		8,748	98.7		8,748	100.		7,610	87.0		1,138	13.0			170	
Lincoln	1,917	100.	27	1.4		1,890	98.6		1,890	100.		1,084	57.4		806	42.6		50,000+	176	
Lynn	32,603	100.	1,644	5.0		30,959	95.0		30,959	100.		14,040	45.4		16,919	54.6		18,400	88	
Lynnfield	3,011	100.	40	1.3		2,971	98.7		2,971	100.		2,828	95.2		143	4.8		32,500	134	
Malden	19,293	100.	491	2.5		18,802	97.5		18,802	100.		8,836	47.0		9,966	53.0		19,900	96	
Manchester	1,814	100.	217	12.0		1,597	88.0		1,597	100.		1,094	68.5		503	31.5		33,000	126	
Marblehead	7,599	100.	443	5.8		7,156	94.2		7,156	100.		5,170	72.2		1,986	27.8		32,200	137	
Marshfield	5,359	100.	1,234	23.0		4,125	77.0		4,125	100.		3,530	85.6		595	14.4		20,700	127	
Medfield	2,381	100.	51	2.1		2,330	97.9		2,330	100.		2,011	86.3		319	13.7		32,200	102	
Medford	19,860	100.	313	1.6		19,547	98.4		19,547	100.		11,664	59.7		7,883	40.3		22,500	103	
Melrose	10,219	100.	176	1.7		10,043	98.3		10,043	100.		7,023	69.9		3,020	31.1		23,900	124	

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.



SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%	#	#	%	#	#	%	#	#	%	#			#	%	#	#	%	
Middleton	1,254	100.		130	10.4		1,124	89.6		1,124	100.		908	80.8		216	19.2		\$	80
Millis	1,553	100.		37	2.4		1,516	97.6		1,516	100.		1,209	79.7		307	20.3			114
Milton	8,058	100.		121	1.5		7,937	98.5		7,937	100.		6,715	84.6		1,222	15.4			124
Nahant	1,397	100.		158	11.3		1,239	88.7		1,239	100.		894	72.2		345	27.8			125
Natick	8,984	100.		126	1.4		8,858	98.6		8,858	100.		6,979	78.8		1,879	21.2			120
Needham	8,674	100.		64	0.7		8,610	99.3		8,610	100.		7,210	83.7		1,400	16.3			157
Newton	27,425	100.		467	1.7		26,958	98.3		26,958	100.		19,101	70.9		7,857	29.1			145
Norfolk	1,139	100.		98	8.6		1,041	91.4		1,041	100.		869	83.5		172	16.5			98
No. Reading	3,045	100.		100	3.3		2,945	96.7		2,945	100.		2,579	87.6		366	12.4			116
Norwell	2,119	100.		71	3.4		2,048	96.6		2,048	100.		1,901	92.8		147	7.2			122
Norwood	9,321	100.		230	2.5		9,091	97.5		9,091	100.		5,677	62.4		3,414	37.6			121
Peabody	14,418	100.		276	1.9		14,142	98.1		14,142	100.		10,124	71.6		4,018	28.4			98

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.





SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%	#	#	%	#	#	%	#	#	%	#			#	%	#	#	%	
Pembroke	3,373	100.	381	11.3		2,992	88.7		2,992	100.	2,684	89.7		308	10.3		\$	19,000	98	
Quincy	29,173	100.	685	2.3		28,488	97.7		28,488	100.	15,980	56.1		12,508	43.9			20,300	109	
Randolph	7,381	100.	90	1.2		7,291	98.8		7,291	100.	5,861	80.4		1,430	19.6			20,200	152	
Reading	6,466	100.	80	1.2		6,386	98.8		6,386	100.	5,240	82.1		1,146	17.9			24,600	127	
Revere	14,635	100.	609	4.2		14,026	95.8		14,026	100.	7,569	54.0		6,457	46.0			20,900	94	
Rockland	4,257	100.	91	2.1		4,166	97.9		4,166	100.	3,207	77.0		959	23.0			17,400	101	
Salem	14,119	100.	488	3.5		13,631	96.5		13,631	100.	6,268	46.0		7,363	54.0			20,700	90	
Saugus	7,326	100.	100	1.4		7,226	98.6		7,226	100.	6,079	84.1		1,147	15.9			20,200	118	
Scituate	5,617	100.	1,064	18.9		4,553	81.1		4,553	100.	3,845	84.4		708	15.6			25,100	126	
Sharon	3,470	100.	66	1.9		3,404	98.1		3,404	100.	2,888	84.8		516	15.2			25,000	150	
Sherborn	894	100.	21	2.3		873	97.7		873	100.	788	90.3		85	9.7			44,000	152	
Somerville	29,757	100.	758	2.5		28,999	97.5		28,999	100.	9,884	34.1		19,115	65.9			16,700	97	

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.





SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent						
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied		
	#	%	#	#	%	#	#	%	#	#	%	#			#	%	#	#	%	
Stoneham	6,514	100.	119	1.8	6,395	98.2	6,395	100.	4,094	64.0	2,301	36.0	23,400	141						
Sudbury	3,394	100.	120	3.5	3,274	96.5	3,274	100.	3,058	93.4	216	6.6	33,400	138						
Swampscott	4,399	100.	91	2.1	4,308	97.9	4,308	100.	3,280	76.1	1,028	23.9	27,100	121						
Topsfield	1,405	100.	50	3.6	1,355	96.4	1,355	100.	1,183	87.3	172	12.7	35,400	122						
Wakefield	7,853	100.	154	2.0	7,699	98.0	7,699	100.	5,651	73.4	2,048	26.6	23,500	116						
Walpole	4,838	100.	68	1.4	4,770	98.6	4,770	100.	3,916	82.1	854	17.9	23,400	120						
Waltham	18,560	100.	350	1.9	18,210	98.1	18,210	100.	8,714	47.9	9,496	52.1	23,800	117						
Watertown	12,842	100.	189	1.5	12,653	98.5	12,653	100.	5,977	47.2	6,676	52.8	24,500	129						
Wayland	3,669	100.	60	1.6	3,609	98.4	3,609	100.	3,290	91.2	319	8.8	34,100	124						
Wellesley	7,951	100.	136	1.7	7,815	98.3	7,815	100.	6,360	81.4	1,455	18.6	40,800	147						
Wenham	982	100.	30	3.1	952	96.9	952	100.	800	84.0	152	16.0	31,600	108						
Weston	2,785	100.	34	1.2	2,751	98.8	2,751	100.	2,485	90.3	266	9.7	50,000+	189						

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1, 8, 18, 23, 24.



SELECTED HOUSING CHARACTERISTICS FOR SCHOOL DISTRICTS IN BOSTON SMSA: 1970

School Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Median Contract Rent							
	Total			Vacant			Occupied			Total					Owner Occupied			Renter Occupied			
	#	%		#	%		#	%		#	%				#	%		#	%		
	\$			\$			\$			\$					\$			\$			
Westwood	3,570	100.		40	1.1		3,530	98.9		3,530	100.		3,287	93.1		243	6.9		29,800	144	
Weymouth	15,996	100.		409	2.6		15,587	97.4		15,587	100.		11,455	73.5		4,132	26.5		19,900	136	
Wilmington	4,429	100.		92	2.1		4,337	97.9		4,337	100.		3,917	90.3		420	9.7		20,800	100	
Winchester	6,543	100.		107	1.6		6,436	98.4		6,436	100.		4,960	77.1		1,476	22.9		33,800	171	
Winthrop	6,894	100.		502	7.3		6,392	92.7		6,392	100.		3,445	53.9		2,947	46.1		21,700	110	
Woburn	10,793	100.		196	1.8		10,598	98.2		10,598	100.		6,961	65.7		3,637	34.3		21,800	124	
Total:																					
Boston SMSA	896,273	100.		36,572	4.1		859,701	95.9		859,701	100.		452,033	52.6		407,668	47.4		23,800	106	

Note: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business.

Source: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics, Massachusetts, HC (1) - A23, Tables 1. 8, 18, 23, 24.



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 44

SELECTED HOUSING CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS (BRA): 1970

BRA  Planning Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Units*	Med- ian Con- tract Rent	Density  Number of Persons per Acre						
	Total			Vacant			Occupied			Total						Owner Occupied			Renter Occupied		
	#	%	#	%	#	%	#	%	#	%	#	%				#	%	#	%		
																				\$	
East Boston	13,709	100.0	866	6.3	12,843	93.7	12,843	100.0	3,940	30.7	8,903	69.3	14,721	67		11					
Charlestown	5,119	100.0	304	5.9	4,815	94.1	4,815	100.0	1,559	32.4	3,256	67.6	12,163	72		14					
South Boston	14,259	100.0	884	6.2	13,375	93.8	13,375	100.0	3,439	25.9	9,916	74.1	10,326	71		16					
Central Back Bay*	9,664	100.0	937	9.7	8,727	90.3	8,727	100.0	779	8.9	7,948	91.1	29,500	99		19					
Beacon Hill	15,622	100.0	1,160	7.4	14,462	92.6	14,462	100.0	920	6.4	13,542	93.6	37,519	163		24					
South End Fenway- Kenmore	10,719	100.0	1,751	16.3	8,968	83.7	8,968	100.0	1,013	11.3	7,955	88.7	19,141	76		36					
Allston-Brighton	13,243	100.0	955	7.2	12,288	92.8	12,288	100.0	260	2.1	12,023	97.9	19,807	118		34					
Jamaica Plain* Parker Hill	25,324	100.0	784	3.1	24,540	96.9	24,540	100.0	4,732	19.3	19,808	80.7	21,082	135		22					
Washington Park- Model City	17,093	100.0	1,199	7.0	15,894	93.0	15,894	100.0	3,582	22.5	12,312	77.5	22,338	92		24					
	24,958	100.0	2,956	11.8	22,002	88.2	22,002	100.0	4,606	20.9	17,396	79.1	11,015	88		28					

Notes: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business. See last page for additional notes.

Source: Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Count Summary Tapes, "Summary of Mimeographed Tables".





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 44--continued/2

SELECTED HOUSING CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS (BRA): 1970

BRA Planning Districts	Total Housing Units						Occupied Housing Units						Median Value Owner Occupied Unit*	Med- ian Con- tract Rent	Density  Number of Persons per Acre						
	Total			Vacant			Occupied			Total						Owner Occupied			Renter Occupied		
	#	%	#	%	#	%	#	%	#	%	#	%				#	%	#	%		
Dorchester	48,677	100.0	2,532	5.2	46,145	94.8	46,145	94.8	15,493	33.6	30,652	66.4	17,672	92	28						
Roslindale	12,253	100.0	263	2.1	11,990	97.9	11,990	97.9	5,399	45.0	6,591	55.0	19,868	104	23						
West Roxbury	11,026	100.0	120	1.1	10,906	98.9	10,906	98.9	7,316	67.1	3,590	32.9	23,253	137	8						
Hyde Park	10,735	100.0	255	2.4	10,480	97.6	10,480	97.6	6,120	58.4	4,360	41.6	20,520	107	15						
Planning District Totals	232,401	100.0	14,966	6.5	217,435	93.5	217,435	93.5	59,178	27.2	158,257	72.8	19,600	98	20						
City Totals	232,448	100.0	14,809	6.4	217,639	93.6	217,478	100.0	59,183	27.2	158,295	72.8	N.A.	N.A.	N.A.						

Notes: \*Value is not ascertained for owner-occupied and vacant, available for sale units, which are in multi-unit structures, trailers, rural units on farms or places of ten or more acres, or on properties any part of which is used as a business. See last page for additional notes.

Source: Boston Redevelopment Authority (BRA) Research Department, 1970 U.S. Census of Population, First and Fourth Count Summary Tapes, 1970 U.S. Census of Housing, First and Fourth Count Summary Tapes, "Summary of Mimeographed Tables".



METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 44--continued/3

SELECTED HOUSING CHARACTERISTICS FOR BOSTON REDEVELOPMENT AUTHORITY PLANNING DISTRICTS (BRA): 1970

Additional Notes:

1. N.A. indicates data not available
2. The information on the Dorchester Planning District includes North Dorchester, South Dorchester, and Mattapan.
3. The Planning District Totals are not the same as the City Total because the former does not include people living on Harbor Island and Crew of Vessels.





HOUSING PRICE CHANGE INDEX FOR SELECTED SCHOOL DISTRICTS IN  
Boston SMSA: 1960, 1967, 1970

School District	Base Year		1960	1967	1970
	Year	Index			
Arlington	1946	1.0	2.4	2.3	3.6
Ashland	1956	1.0	1.5	1.6	2.0
Bedford	1954	1.0	1.3	1.7	1.9
Belmont	1946	1.0	2.0	2.7	2.8
Braintree	1946	1.0	2.1	2.5	3.5
Brookline	1946	1.0	1.7	2.8	2.9
Burlington	1954	1.0	1.3	1.5	2.0
Cambridge	1946	1.0	2.6	4.0	4.9
Canton	1951	1.0	1.3	1.8	2.0
Chelsea	1946	1.0	1.5	1.7	2.0
Concord	1955	1.0	1.2	1.7	2.2
Dedham	1946	1.0	2.2	3.0	4.0
Everett	1946	1.0	2.2	2.9	3.5

Note: The Housing Price Change Index indicates the change from a base year to subsequent years in the average sales price of a selected sample of residential structures. The index for the base year is always 1.0 and the price change is a multiple of 1.0. For example, a housing price change index of 2.4 for any given year indicates that the average sales price of a sample of a school district's residential structures has increased 2.4 times since the base year. A structure selling for \$10,000 in the base year would be selling for \$24,000.

Source: Massachusetts Institute of Technology Economics Department, Housing Price Change Index computer printout. The data for this printout was obtained from the Metropolitan Mortgage Bureau under the auspices of the Boston Redevelopment Authority, 1971.



HOUSING PRICE CHANGE INDEX FOR SELECTED SCHOOL DISTRICTS IN  
Boston SMSA: 1960, 1967, 1970

School District	Base Year		1960	1967	1970
	Year	Index			
Framingham	1951	1.0	1.5	1.7	2.2
Holbrook	1956	1.2	1.1	1.4	1.7
Lexington	1946	1.0	2.2	2.5	3.3
Lincoln	1955	1.0	1.1	1.5	1.9
Malden	1946	1.0	2.3	3.0	3.6
Medford	1946	1.0	2.3	2.6	3.7
Melrose	1946	1.0	2.3	2.3	3.3
Milton	1946	1.0	1.5	2.2	2.8
Natick	1950	1.0	1.5	1.9	2.4
Needham	1947	1.0	1.9	2.2	2.7
Newton	1946	1.0	1.3	2.2	2.3
No. Reading	1955	1.0	1.2	1.4	1.9
Norwood	1950	1.0	1.0	1.3	1.8

Note: The Housing Price Change Index indicates the change from a base year to subsequent years in the average sales price of a selected sample of residential structures. The index for the base year is always 1.0 and the price change is a multiple of 1.0. For example, a housing price change index of 2.4 for any given year indicates that the average sales price of a sample of a school district's residential structures has increased 2.4 times since the base year. A structure selling for \$10,000 in the base year would be selling for \$24,000.

Source: Massachusetts Institute of Technology Economics Department, Housing Price Change Index computer printout. The data for this printout was obtained from the Metropolitan Mortgage Bureau under the auspices of the Boston Redevelopment Authority, 1971.



HOUSING PRICE CHANGE INDEX FOR SELECTED SCHOOL DISTRICTS IN  
Boston SMSA: 1960, 1967, 1970

School District	Base Year		1960	1967	1970
	Year	Index			
Quincy	1946	1.0	1.8	2.4	2.7
Randolph	1956	1.0	1.2	1.4	1.8
Reading	1951	1.0	1.1	1.8	2.7
Revere	1946	1.0	1.8	2.7	3.9
Sharon	1951	1.0	1.4	1.8	2.2
Somerville	1946	1.0	1.8	2.6	3.5
Stoneham	1946	1.0	2.1	2.6	3.3
Sudbury	1955	1.0	1.3	1.8	2.1
Wakefield	1951	1.0	1.4	1.3	2.3
Waltham	1946	1.0	2.1	2.7	3.3
Watertown	1946	1.0	2.3	2.8	3.5
Wayland	1955	1.0	1.2	1.5	1.9
Wellesley	1946	1.0	1.7	2.0	2.5

**Note:** The Housing Price Change Index indicates the change from a base year to subsequent years in the average sales price of a selected sample of residential structures. The index for the base year is always 1.0 and the price change is a multiple of 1.0. For example, a housing price change index of 2.4 for any given year indicates that the average sales price of a sample of a school district's residential structures has increased 2.4 times since the base year. A structure selling for \$10,000 in the base year would be selling for \$24,000.

**Source:** Massachusetts Institute of Technology Economics Department, Housing Price Change Index computer printout. The data for this printout was obtained from the Metropolitan Mortgage Bureau under the auspices of the Boston Redevelopment Authority, 1971.





HOUSING PRICE CHANGE INDEX FOR SELECTED SCHOOL DISTRICTS IN  
Boston SMSA: 1960, 1967, 1970

[illegible]

Note: The Housing Price Change Index indicates the change from a base year to subsequent years in the average sales price of a selected sample of residential structures. The index for the base year is always 1.0 and the price change is a multiple of 1.0. For example, a housing price change index of 2.4 for any given year indicates that the average sales price of a sample of a school district's residential structures has increased 2.4 times since the base year. A structure selling for \$10,000 in the base year would be selling for \$24,000.

Source: Massachusetts Institute of Technology Economics Department, Housing Price Change Index computer printout. The data for this printout was obtained from the Metropolitan Mortgage Bureau under the auspices of the Boston Redevelopment Authority, 1971.



# METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 46

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family	Rental Assis- tance	Low	Mod.
Arlington	Completed	308	176	100					
	Under Construction								
	In Planning	120							
Ashland	Completed	40							
	Under Construction								
	In Planning	0							
Bedford	Completed	52	12						
	Under Construction	40	40						
	In Planning	0							
Belmont	Completed	180	80	100					
	Under Construction	0							
	In Planning	80	80						
Beverly	Completed	434	250	117		5	62		
	Under Construction	100	100						
	In Planning	120		20			100		

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA Mod.	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Boston	Completed	2,587	13,902	2,723	243	34	11,140	818	1,000
	Under Construction	538	28	**39			2,178	148	155
	In Planning	281	44				746	36	
Braintree	Completed	103		**48				48	
	Under Construction			**81				93	
	In Planning								
Brookline	Completed	288	363	*187			115	100	146
	Under Construction							20	10
	In Planning	100	84	10					
Burlington	Completed	40		5					
	Under Construction								
	In Planning	56	3						
Cambridge	Completed	859	1,605	***668		1	1,346	179	86
	Under Construction	199						92	86
	In Planning							74	62

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA





NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA Low Mod.	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Canton	Completed	99	26	1					
	Under Construction	72							
	In Planning	0							
Chelsea	Completed	812	494	52					
	Under Construction	0							
	In Planning	268	150				118		
Cohasset	Completed	0							
	Under Construction	64	64						
	In Planning	0							
Concord	Completed	42	32	7		3			
	Under Construction	0							
	In Planning	0							
Danvers	Completed	134	88			2	44		
	Under Construction	0							
	In Planning	0							

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source:

Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Dedham	Completed	105	130						
	Under Construction								
	In Planning								
Dover	Completed								
	Under Construction								
	In Planning								
Duxbury	Completed			1					
	Under Construction								
	In Planning	56							
Everett	Completed	280	392						
	Under Construction								
	In Planning								
Framingham	Completed	357	298	6		1	779	47	96
	Under Construction	84							
	In Planning								

(Massachusetts Housing Finance Agency)

Notes: \* 55 units C.707 under MHFA  
 \*\* All units C.707 under MHFA  
 \*\*\* 14 units C.707 under MHFA  
 Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.

Source:



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA Low Mod.	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Hamilton	Completed	40	40						
	Under Construction	0							
	In Planning	0							
Hanover	Completed	0							
	Under Construction	0							
	In Planning	0							
Hingham	Completed	62	62						
	Under Construction	0							
	In Planning	0							
Holbrook	Completed	65	64			1			
	Under Construction	0							
	In Planning	0							
Hull	Completed	69	40	28		1			
	Under Construction	0							
	In Planning	0							

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.





NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA Low Mod.	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Lexington	Completed.	155		5					
	Under Construction	0							
	In Planning	0							
Lincoln	Completed	0							
	Under Construction	0							
	In Planning	0							
Lynn	Completed	1,928	388	324		9	500	5	4
	Under Construction	44					44		
	In Planning	1,115	116	350			503	37	109
Lynnfield	Completed	0							
	Under Construction	0							
	In Planning	0							
Malden	Completed	2,051	606	470	350	2	623		
	Under Construction	172	172						
	In Planning	200	200						

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA  
Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.

Source:



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Manchester	Completed	33	32			1			
	Under Construction	0							
	In Planning	48	48						
Marblehead	Completed	210	76						
	Under Construction	0							
	In Planning	48	48						
Marshfield	Completed	129	64	1			64		
	Under Construction	0							
	In Planning	0							
Medfield	Completed	40	40						
	Under Construction	0							
	In Planning	0							
Medford	Completed	768	344	122		2			
	Under Construction	465						116	349
	In Planning	200	200						

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA  
Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.

Source:



NUMBER 10 SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Leased	Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family			Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Melrose	Completed	155			2	109	4			
	Under Construction							114		
	In Planning	184	3							
Middleton	Completed	54								
	Under Construction									
	In Planning	0								
Millis	Completed	72								
	Under Construction									
	In Planning	0								
Milton	Completed	139							35	104
	Under Construction									
	In Planning	0								
Nahant	Completed	14	14							
	Under Construction									
	In Planning	0								

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 46 --continued/9

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Natick	Completed	220							
	Under Construction	0							
	In Planning	96							
Needham	Completed	232	80						
	Under Construction	0							
	In Planning	0							
Newton	Completed	449		220		3			
	Under Construction	0							
	In Planning	143	53						
Norfolk	Completed	1		1					
	Under Construction	0							
	In Planning	48							
North Reading	Completed	41				1			
	Under Construction	0							
	In Planning	0							

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Norwell	Completed								
	Under Construction								
	In Planning								
Norwood	Completed	238	75	2					
	Under Construction								
	In Planning								
Peabody	Completed	239	92	9		2	88		
	Under Construction	99		26					
	In Planning	100	50	100+				71	140
Pembroke	Completed	56							
	Under Construction								
	In Planning								
Quincy	Completed	702	580	430	442	1	355		
	Under Construction								
	In Planning	200						41	82

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Randolph	Completed	114	112	1		1			
	Under Construction	124	124						
	In Planning	150					150		
Reading	Completed	80	80						
	Under Construction	0							
	In Planning	0							
Revere	Completed	773	307	91		1			
	Under Construction	104	104						
	In Planning	109	100	9					
Rockland	Completed	183	42	**17		2		68	54
	Under Construction	0							
	In Planning	0							
Salem	Completed	824	250	29			127	63	187
	Under Construction	644	110				284	63	187
	In Planning	100				100			

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.





NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Saugus	Completed	86	85			1			
	Under Construction	0							
	In Planning	100	100						
Scituate	Completed	92	80	12					
	Under Construction	0							
	In Planning	78	78						
Sharon	Completed	1		1					
	Under Construction	64	64						
	In Planning	0							
Sherborn	Completed	0							
	Under Construction	0							
	In Planning	0							
Somerville	Completed	1,883	416	291		3	501		
	Under Construction	265	240	25					
	In Planning	222	20	130			72		

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Stoneham	Completed	182	109	72		1			
	Under Construction	0							
	In Planning	100	100						
Sudbury	Completed	0							
	Under Construction	0							
	In Planning	0							
Swampscott	Completed	120	84	36					
	Under Construction	0							
	In Planning	0							
Topsfield	Completed	0							
	Under Construction	0							
	In Planning	0							
Wakefield	Completed	117	116			1			
	Under Construction	45						15	30
	In Planning	0							

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Walpole	Completed	64							
	Under Construction								
	In Planning								
Waltham	Completed	778	270	223					
	Under Construction	0							
	In Planning	222	47	75					
Watertown	Completed	432	228						
	Under Construction	0							
	In Planning	0							
Wayland	Completed	56	56						
	Under Construction	0							
	In Planning	0							
Wellesley	Completed	168	90	2					
	Under Construction	0							
	In Planning	12	12						

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 46. --continued/15

NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family	Homeown- er ship	Rental Assis- tance	Moderate Income Units MHFA
Wenham	Completed								
	Under Construction								
	In Planning								
Weston	Completed								
	Under Construction								
	In Planning								
Westwood	Completed								39 39
	Under Construction								
	In Planning								
Weymouth	Completed	156	208	95		1		90	37 38
	Under Construction	70	40					198	27 27
	In Planning	100						150	
Wilmington	Completed	40				1			
	Under Construction								
	In Planning								

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

Source:

Metropolitan Area Planning Council, Subsidized Housing in the Roston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

School District	Total Subsidi- zed Units	Low Income Units			Moderate Income Units			Low- Moderate Income Units MHFA	
		Elderly	Family	Leased	Elderly	Family Homeown- er ship	Rental Assis- tance	Low	Mod.
Winchester	Completed	0							
	Under Construction	0							
	In Planning	52							
Winthrop	Completed	357	73	3				38	37
	Under Construction	0							
	In Planning	0							
Woburn	Completed	460	276						
	Under Construction	0							
	In Planning	0							
	Completed								
	Under Construction								
	In Planning								

Notes: \* 55 units C.707 under MHFA (Massachusetts Housing Finance Agency)

\*\* All units C.707 under MHFA

\*\*\* 14 units C.707 under MHFA

See last three pages for additional notes

Source: Metropolitan Area Planning Council, Subsidized Housing in the Boston Region as of Dec. 31, 1973.



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

Definition of Terms

This section defines the terms used in this table.

Definition of Net Income

The Commonwealth of Massachusetts defines net income as gross income minus the following deductions: 5 per cent of gross income (10 percent for elderly households, 62 years of age or over); \$300.00 for each household member other than the head; extraordinary medical expenses and medical insurance; job related expenses; reasonable amounts paid for support of persons not residing with family but for whose support the family is legally or morally responsible, not including children away from home for purposes of education; out-of-pocket expenses for tuition and fees for past high school education or training of any household member; expenses required because some normal family functions cannot be performed by a handicapped member of the household; contributions allowed by the Internal Revenue Service. Gross income includes the income from all sources of each person residing in the household anticipated to be received during the twelve months following admission, excluding the income of persons under 18 years of age, the earned income of secondary wage earners if less than \$500.00 a year, and the income of full time students (except the head of household, regardless of age). The Federal definition of net income is essentially the same, except that it does not include the additional 5 per cent deduction for elderly households.

A. Low Income Units

In order to reside in state or federally assisted housing, a family's income based on the size of the family must not exceed a certain maximum. These eligibility limits are defined below:

Family Size	State	Federal
1	\$6,000	\$5,600
2	6,300	6,300
3	6,800	6,800
4	7,300	7,300
5	7,700	7,700
6	8,100	8,100
7	8,400	8,400
8	8,700	8,700
9		8,900
10+		9,100





NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

For each person in addition to eight, for admission to state aided low rent housing, \$200.00 is added to net income. For households with the head or spouse 65 years or older with not more than two persons in the household, net income for admission may not exceed \$4500.00 for one person or \$5000.00 for two persons. The maximum net income for continued occupancy in publicly assisted housing is 130 per cent of net income for admission.

1. Elderly: These are units constructed under Chapter 667 of the Acts of 1954 of the Commonwealth, administered through the Massachusetts Department of Community Affairs (DCA) and federally assisted low income housing program for the elderly, authorized by the United States Housing Act of 1937, as amended by the Housing Act of 1959. This program is administered through the United States Department of Housing and Urban Development (HUD).
2. Family: These are units constructed under Chapter 200 of the Acts of 1948 of the Commonwealth, the Veteran's housing program administered through DCA, Chapter 705 of the Acts of 1966 of the Commonwealth, state-aided program for low income families and federally assisted low income family housing program authorized by the United States Housing Act of 1937 as amended.
3. Leased: These are units constructed under Chapter 707 of the Acts of 1966 of the Commonwealth, administered by the state and federal programs Section 23 and 10(c) authorized by the Housing Act of 1937 as amended by the Housing and Urban Development Act of 1965.

B. Moderate Income Units

The eligibility limits for moderate income limits are shown below. For both State and Federal programs, the moderate income limits are 135 per cent of the low income limits for each family size.

Family Size	State	Federal
1	\$8,100	\$7,560
2	8,510	8,510
3	9,180	9,180
4	9,860	9,860
5	10,400	10,400
6	10,940	10,940
7	11,340	11,340
8	11,750	11,750
9		12,020
10+		12,290



NUMBER OF SUBSIDIZED HOUSING UNITS BY TYPE OF UNIT BY CONSTRUCTION STATUS  
for School Districts in Boston SMSA: 1973

1. Elderly: These are units constructed under Section 202 of the United States Housing Act of 1959, housing program for moderate income elderly, administered through HUD.
2. Family: These are units constructed under Section 235 of the United States Housing Act of 1963. It is the Federal Government interest subsidy program that allows families to purchase a home. Assistance is in the form of monthly payments to the mortgage lender.
3. Rental Assistance: These are units constructed under Section 221(d) (3) of the National Housing Act of 1934 as amended by the Housing Act of 1961 and Section 236 authorized by the National Housing Act of 1968. They provide housing for moderate income families and individuals and are below-market interest rate programs administered by HUD. Some of the projects listed may contain units occupied by the elderly but because of the difficulty of obtaining data differentiating elderly and family, and because this housing had been used previously for families, units completed under 221 (d) (3) and 236 are listed under one heading.

C. Low and Moderate Income Units

The Massachusetts Housing Finance Agency (MHFA), established by Chapter 708 of the Acts of 1966 of the Commonwealth is authorized to issue bonds to provide below-market rate loans for the construction of low and moderate income housing. By statutes, MHFA financed projects must include a minimum of 25 per cent low income families or individuals; the remaining units may be rented out to moderate income households at market or below-market rental rates. This table includes only the below-market rate rentals. MHFA has some Chapter 707 funds available for use in projects to which they provide financing. Prior to the Federal moratorium on housing subsidies, MHFA had Section 236 funds available for mortgage financing and these units are tabulated under MHFA rather than Section 236.

D. In Planning

These are units for which funding has been committed but construction has not yet begun.

Source: United States Department of Housing and Urban Development, telephone conversations with James Wallace, Area Economist, May 1974.

Massachusetts State Department of Community Affairs, Directive Establishing Eligibility Qualifications for State-Aided Low-Rent Housing. August 9, 1973.



EDUCATION RELATED CHARACTERISTICS

Transportation





METROPOLITAN PLANNING PROJECT/SUPPORT RESEARCH TABLE # 47

MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Arlington	XE+	* (RL)	X		
Ashland					Wellesley Fells Bus Lines, Inc.
Bedford	XI		X		
Belmont	XI		X		
Beverly		* (BL)	X		
Boston					
Braintree	XI	* (RL)			Hudson Bus Lines
Brookline	X	X (GL)			Gray Lines, Inc.; Peter Pan Bus Lines, Inc.; Wellesley Fells Bus Lines, Inc.
Burlington	X++				
Cambridge	X	X (RL)	X		Vermont Transit Lines
Canton				X	Canton & Blue Hill Bus Lines, Inc.
Chelsea	XI				
Cohasset					Plymouth & Brockton Street Railway Co.
Concord			X		Vermont Transit Lines Englander Coach Lines, Inc.

Notes: MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.

MBTA Rail: X \* Service provided within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line

Sources: See last page of table.



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Danvers	XI				The Greyhound Corp.; Boston Commuter Lines, Inc.
Dedham	XE+				Bonanza Bus Lines, Inc.; Needham Transit Co.
Dover					
Duxbury					Plymouth & Brockton Street Railway Co.
Everett	X	X (OL)			
Framingham	XI			X	Peter Pan Bus Lines, Inc.; Continental Trailways, Inc.; Wellesley Fells Bus Lines, Inc.; Gray Lines, Inc.
Hamilton			X		
Hanover					Plymouth & Brockton Street Railway Co.
Hingham	XI				Plymouth & Brockton Street Railway Co.
Holbrook	XI				
Hull					Mass Bay Lines (Commuter Boat)
Lexington	XI	* (RL)	X		
Lincoln			X		Vermont Transit Lines
Lynn	XE+	* (BL)	X		

**Notes:** MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.

MBTA Rail: X \* Service provided within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line

Sources: See last page of table.



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Lynnfield					The Greyhound Corp. Michaud Bus Lines, Inc.
Malden	XE+	* (OL)	X		
Manchester			X		
Marblehead	XE+				
Marshfield					Plymouth & Brockton Street Railway Co.
Medfield					Brush Hill Transportation Co.
Medford	XE		X		
Melrose	X++	* (OL)	X		
Middleton					
Milton	XI				Brush Hill Transportation Co.
Millis					Brush Hill Transportation Co.
Nahant	XI				
Natick				X	Wellesley Fells Bus Lines Inc.; Peter Pan Bus Lines, Inc.; Continental Trailways, Inc.
Needham	X++	* (OL)		X	Needham Transit Co.

Notes: MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.

Sources: See last page of table.

MBTA Rail: X Service provided  
 \* Planned expansion within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line





MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Newton	XI	X (GL)		X	Wellesley Fells Bus Lines, Inc. Gray Lines, Inc.
Norfolk				X	
No. Reading	X++				
Norwell					Plymouth & Brockton Street Railway Co.
Norwood	XE+			X	Bonanza Bus Lines, Inc.
Peabody					The Greyhound Corp.; Boston Commuter Lines, Inc. Michaud Bus Lines, Inc.
Pembroke					Plymouth & Brockton Street Railway Co.
Quincy	X	X (RL)			
Randolph	X				
Reading	XE+	* (OL)	X		
Revere	X	X (BL)			
Rockland					Plymouth & Brockton Street Railway Co.; Hudson Bus Lines; Canton & Blue Hill Bus Lines, Inc.
Salem	XE+	* (BL)	X		
Saugus	X++				The Greyhound Corp. Michaud Bus Lines, Inc.

Notes: MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.

MBTA Rail: X Service provided  
 \* Planned expansion within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line

Sources: See last page of table.



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Scituate					Plymouth & Brockton Street Railway Co.
Sharon				X	
Sherborn					
Somerville	XE+	* (RL)			
Stoneham	XI				Hudson Bus Lines
Sudbury			X		Carlstrom Bus Lines, Inc. Ritchie Bus Lines, Inc.
Swampscott	XE+		X		
Topsfield					The Greyhound Corp. Boston Commuter Lines, Inc.
Wakefield	XI	* (OL)	X		
Walpole	XE+			X	Bonanza Bus Lines, Inc.
Waltham	XE		X		Ritchie Bus Lines, Inc.
Watertown	X				Ritchie Bus Lines, Inc.
Wayland			X		Ritchie Bus Lines, Inc.
Wellesley				X	Wellesley Fells Bus Lines, Inc.; Peter Pan Bus Lines, Inc.; Continental Trailways, Inc.

Notes: MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.  
 Sources: See last page of table.

MBTA Rail: X \* Service provided within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:  
Service Between Suburban School Districts and the City of Boston: June, 1974

School District	MBTA		Railroad - Amtrack		Private Carrier
	Bus	Rail	Boston & Maine	Penn Central	
Wenham			X		
Weston					Ritchie Bus Lines, Inc.
Westwood				X	Brush Hill Transportation Co.
Weymouth	XI	* (RL)			Plymouth & Brockton Street Railway Co. Hudson Bus Lines
Wilmington	XI		X		
Winchester	X		X		
Winthrop					Rapid Transit, Inc.
Woburn	XI		X		

Notes: MBTA Bus: X Service provided  
 XE Express service to Boston  
 XE+ Limited Express service to Boston  
 XI Indirect service to Boston  
 X++ Limited bus service to Boston  
 Railroad - Amtrack: X Service provided  
 See pages 7 and 8 for additional notes.

MBTA Rail: X \* Service provided within 10 years  
 (GL) Green Line  
 (OL) Orange Line  
 (BL) Blue Line  
 (RL) Red Line

Sources: See last page of table.





MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA

Service Between Suburban School Districts and the City of Boston: June, 1974

Additional Notes:

Service Provided indicates that there is daily local service into and out of the city of Boston.

Express Service to Boston indicates that there is frequent, regularly scheduled express service into and out of the city of Boston, including service to Lechmere, Central Square, Haymarket Square, City Square, Kenmore Square, and Sullivan Square.

Limited Express Service to Boston indicates that there is infrequent, daily scheduled express service into and out of the city of Boston.

Indirect Service to Boston indicates that there is service provided to immediate outlying areas of the city of Boston. An additional connection is needed for transportation into Boston. (e.g. Belmont Bus to Harvard Square, then change for MBTA to downtown Boston.)

Limited Bus Service to Boston indicates that there is infrequent and irregular local service into and out of the city of Boston.

MBTA EXPANSION

The MBTA has received funding for the purchase of the rights-of-way of the Boston and Maine Railroad and the Penn Central Railroad, to be used for the following expansion of MBTA Rail Service. The date in parenthesis indicates the year that project is to begin.

Haymarket-North Extension (1974)

Near completion, will replace elevated structure between Charlestown and Everett, with an extension from Haymarket to Oak Grove at Malden-Melrose line.

Northern Corridor (1975)

Extension of Orange Line from Oak Grove to I-93 at Reading-Wilmington line, new stations at:

Wyoming	Greenwood
Melrose	Wakefield
Melrose Highlands	Reading

North Shore Corridor (1976)

Extension of Blue Line to Central Sq., Lynn from Wonderland with possibility of extension beyond Lynn to Salem or Beverly.

Northwest Corridor (1976, 1978) Completed by 1983.

Extension to Red Line from Harvard Sq. via Porter Sq. to Davis Sq., Somerville, thence to Alewife Parkway, Arlington Center and Arlington Heights.

Proposed terminal at Rte. 128 with stations at Pierce's Bridge, Lexington Center, North Lexington and Rte. 128.

Southwest Corridor

Relocation of Orange Line from South Cove to Forest Hills

(1976) with stations at:

Back Bay	Roxbury Crossing
Massachusetts Ave.	Jackson Square
Northeastern University	Boylston St.
Ruggles St.	Green St.

Proposed initiation within the next 5 years, pending relocation, is the extension of Orange Line from Forest Hills to Needham Center, stations at:

Roslindale	Bird's Hill
West Roxbury	Needham Junction
Temple St.	Needham Station
VFW Parkway	



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA

Service Between Suburban School Districts and the City of Boston: June, 1974

MBTA EXPANSION CT'D

South Shore Corridor

Extension of Red Line to South Quincy and South Braintree (1975) and then to Weymouth (1979-1983)

Core Area

Blue Line extension to Back Bay connecting Blue and Green Lines.

Inner Circumferential Transit Service (Post 1983)

Approximately following route of now defunct Inner Belt, from South Station to Sullivan Sq., Somerville, would connect with the Orange Line at Ruggles.

CHANGES OF MBTA ROLLING STOCK

Over the next 9 years, the MBTA will buy 998 new buses to replace some of the current older stock. The overall aim is to lower the average age of the fleet from the current 7.5 years to about 6 years, which is considered the optimal age.

Modernization:

- 100 Orange Line cars (1974)
- 92 Red Line cars (1974)
- 37 Blue Line cars (1974)

Purchase:

- 36 new Blue Line cars (1973)
- 44 new Orange Line cars (1973)
- New streetcars and trackless trolleys (1973, 1977)
- (50 new buses to be leased to private carriers)
- (150 new Green Line cars, already funded, start service 1975)

BOAT TRANSPORTATION

Mass Bay Lines, Inc.      542-8000

Boston to Hull (Pemberton) (Commuter Boat)  
Lv. Pem. 7:30 A.M. -- Ar. Bos. 8:20 A.M.  
Lv. Bos. 5:30 P.M. -- Ar. Pem. 6:20 P.M.

Daily All Year  
\$1.25/ride, \$11.00/10 rides

Boston - Nantasket - late summer only

Harbor Tours - June 22 - September  
(Group tours available in May)

Bay State Spray Cruises      723-7800

Boston to Provincetown (Ferry)

Weekends only - May, June

Daily June - September

Lv. Bos. 9:30 A.M.

Lv. Prov. 7:45 P.M.

\$10.00 round trip



MASS TRANSPORTATION IN BOSTON METROPOLITAN AREA:

Service Between Suburban School Districts and the City of Boston: June, 1974

Sources:

- Bus Schedule, Bonanza Bus Lines, Inc. Effective 4/28/74.
- Bus Schedule, Englander Coach Lines, Inc. Effective 2/10/74.
- Bus Schedule, Gray Line, Inc. Effective 5/20/74.
- Bus Schedule, Peabody to Boston, Michaud Bus Lines, Inc.
- Bus Schedule, Vermont Transit Co., Inc. Effective 4/28/74.
- Bus Schedule, Wellesley Falls Bus Lines, Inc. Effective 3/4/74.
- Bus Service Schedules, MBTA, Effective 3/23/74.
- City and Town Monographs, Massachusetts Department of Commerce and Development.
- Passenger Schedule, Ritchie Bus Lines, Inc. Effective 2/11/74.
- Passenger Train Schedules, Suburban Trains, Penn Central. Effective 5/19/74.
- Passenger Train Schedules, Timetable No. 20, Boston and Maine Corp, Revised 3/4/74.
- Schedule, Boston Commuter Lines, Inc. Effective 3/18/74.
- System Route Map, MBTA, July 1967.
- TRANSPORTATION FACTS FOR THE BOSTON REGION, BRA, Second Edition - 1968, compiled by Transportation Planning Department, under the direction of Michael T. Gruenbaum, P.E.
- Winter Schedules, Peter Pan Bus Lines, Inc. Effective 2/4/74.
- Commonwealth of Massachusetts, Executive Office of Transportation and Construction, and the Massachusetts Bay Transportation Authority, Ten Year Transit Development Program 1974-1983, June 10, 1974 (Draft).





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts												
	Arlington	Ashland	Bedford	Belmont	Beverly	Boston	Braintree	Brookline	Burlington	Cambridge	Canton	Chelsea	Cohasset
Arlington	0	45	22	16	38	35	52	36	19	24	43	32	72
Ashland	45	0	39	41	61	50	50	38	39	53	40	64	69
Bedford	22	39	0	26	36	47	46	35	12	36	37	42	66
Belmont	16	41	26	0	48	28	49	24	26	19	39	36	68
Beverly	38	61	36	48	0	50	66	53	33	49	59	36	84
Boston	35	50	47	28	50	0	30	16	46	19	33	26	48
Braintree	52	50	46	49	66	30	0	38	50	40	20	43	29
Brookline	36	38	35	24	53	16	38	0	35	22	30	30	57
Burlington	19	39	12	26	33	46	50	35	0	36	37	39	66
Cambridge	24	53	36	19	49	19	40	22	36	0	43	25	58
Canton	43	40	37	39	59	33	20	30	37	43	0	46	37
Chelsea	32	64	42	36	36	26	43	30	39	25	46	0	60
Cohasset	72	69	66	68	84	48	29	57	66	58	37	60	0
Concord	33	41	18	32	49	53	56	41	25	43	44	55	73
Danvers	33	56	31	42	14	44	61	48	28	44	54	31	79

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



## 1963

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Stoneham	Sudbury	Swampscott	Topsfield	Wakefield	Walpole	Waltham	Watertown	Wayland	Wellesley	Wenham	Weston	Westwood	Weymouth	Wilmington
Manchester	36	56	30	21	33	68	51	58	55	53	17	50	60	77	36
Marblehead	36	56	11	27	33	69	51	51	56	54	25	50	61	69	37
Marshfield	72	71	75	87	73	50	62	62	63	52	86	57	44	29	72
Medfield	51	44	68	65	53	12	38	43	36	26	64	33	14	39	48
Medford	11	39	37	34	18	52	28	25	39	37	33	33	43	56	20
Melrose	8	42	31	30	12	54	37	35	41	39	29	36	46	57	22
Middleton	30	50	27	17	27	62	45	52	49	47	22	44	54	71	30
Millis	55	43	72	69	58	18	42	47	35	27	68	35	18	44	53
Milton	51	52	54	66	52	31	43	40	44	33	65	38	26	27	54
Nahant	34	61	15	35	31	74	56	47	61	59	33	55	66	64	42
Natick	44	27	61	58	47	29	31	37	19	13	57	19	25	45	42
Needham	39	35	56	53	41	21	26	29	27	14	52	21	13	32	36
Newton	39	35	54	53	42	30	19	17	27	16	52	21	22	41	37
Norfolk															
	59	52	76	73	62	17	46	51	44	35	72	41	22	48	57
No. Reading	22	42	37	32	18	54	36	44	41	39	33	36	46	65	14

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts' Institute of Technology Economics Department, Urban Project, 1973.







AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts																
	Winchester	Winthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay	Beacon Hill	South End	Fenway	Allston	Jamaica Plain	Parker Hill	Washington Park	Dorchester Inc.	Mattapan
Manchester	40	49	36	47	47	55	51	52	55	54	60	61	67	68			
Marblehead	40	34	36	34	40	47	41	44	47	45	52	51	53	59	60		
Marshfield	72	59	70	54	56	48	54	54	47	49	61	53	50	42	50		
Medfield	48	60	46	55	52	48	54	50	45	44	40	39	44	41	34		
Medford	12	32	15	27	24	34	30	29	32	30	31	36	40	46	45		
Melrose	20	30	19	26	24	35	31	32	35	33	38	39	21	47	48		
Middleton	34	44	30	41	41	50	46	46	50	48	54	54	56	61	63		
Millis	52	64	50	59	57	52	59	55	50	48	45	43	48	46	39		
Milton	53	38	51	34	35	27	34	33	27	28	36	23	22	17	16		
Nahant	45	29	41	30	36	42	37	39	43	41	47	47	48	54	56		
Natick	41	56	39	51	47	49	50	46	41	40	35	37	46	46	37		
Needham	36	47	34	42	39	40	41	37	32	31	27	26	32	33	23		
Newton	36	39	34	34	28	34	32	29	26	25	15	22	31	35	26		
Norfolk	56	58	54	63	61	56	63	59	54	52	49	47	54	50	43		
North Reading	25	48	21	43	40	50	46	45	49	47	49	53	56	62	56		

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	West Roxbury	Hyde Park													
Manchester	65	69													
Marblehead	60	64													
Marshfield	52	45													
Medfield	29	30													
Medford	45	49													
Melrose	48	52													
Middleton	59	63													
Millis	33	35													
Milton	20	13													
Nahant	56	60													
Natick	31	34													
Needham	18	22													
Newton	21	28													
Norfolk	37	39													
North Reading	50	54													

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Dedham	Dover	Duxbury	Everett	Framingham	Hamilton	Hanover	Hingham	Holbrook	Hull	Lexington	Lincoln	Lynn	Lynnfield	Malden
Norwell	37	43	24	53	58	79	12	22	25	28	52	52	65	64	58
Norwood	17	21	49	54	38	61	37	43	30	49	32	32	59	48	58
Peabody	45	54	83	28	52	16	71	74	66	80	29	31	16	10	25
Pembroke	47	54	19	64	69	89	15	37	34	43	63	63	75	75	69
Quincy	29	35	38	40	50	65	26	23	27	29	44	44	51	51	45
Randolph	21	28	39	44	43	66	27	33	14	39	37	37	56	52	49
Reading	38	47	78	30	45	27	66	71	59	77	21	23	25	14	28
Revere	44	58	64	13	62	35	52	55	51	61	40	42	16	20	15
Rockland	37	44	29	54	59	79	10	27	18	33	53	53	65	65	59
Salem	48	57	85	31	56	19	72	76	70	82	32	34	16	13	28
Saugus	47	56	75	20	54	26	63	67	62	72	31	33	13	11	17
Scituate	53	59	32	69	74	95	28	21	42	26	68	68	81	81	74
Sharon	24	31	55	60	46	69	43	48	29	54	40	40	67	55	65
Sherborn	30	18	69	63	21	65	57	62	50	68	36	36	63	52	62
Somerville	39	53	64	17	54	48	52	55	51	61	32	34	36	32	21

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Manchester	Marblehead	Marshfield	Medfield	Medford	Melrose	Middleton	Mills	Milton	Nahant	Natick	Needham	Newton	Norfolk	North Reading
Norwell	82	74	20	45	61	62	77	49	32	69	50	38	46	53	70
Norwood	64	65	45	17	48	50	58	23	26	70	30	17	26	22	50
Peabody	20	16	79	57	26	22	16	61	58	23	50	45	45	65	26
Pembroke	93	84	20	55	71	72	87	59	42	80	60	48	57	63	80
Quincy	69	60	34	37	47	48	63	41	20	56	42	30	38	45	62
Randolph	69	64	35	29	51	53	63	34	16	60	34	22	31	38	55
Reading	30	31	74	49	18	21	24	54	64	36	43	38	38	58	13
Revere	38	28	60	60	23	19	32	65	39	23	55	47	38	69	37
Rockland	83	74	24	45	61	62	77	50	32	70	50	38	47	54	71
Salem	22	13	80	60	29	26	18	65	60	23	54	48	49	69	29
Saugus	29	27	71	59	25	17	23	63	50	23	52	47	47	67	27
Scituate	98	90	25	61	77	78	93	65	48	86	66	54	62	69	86
Sharon	72	72	51	30	55	58	66	26	32	76	37	25	34	25	57
Sherborn	69	69	65	16	52	54	63	15	46	74	11	25	32	24	54
Somerville	50	45	60	56	19	23	44	60	39	41	51	42	31	64	35

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts												
	Norwell	Norwood	Peabody	Pembroke	Quincy	Randolph	Reading	Revere	Rockland	Salem	Saugus	Scituate	Sharon
Norwell	0	36	70	22	25	26	65	51	14	72	62	20	42
Norwood	36	0	52	47	28	21	45	52	37	56	40	53	15
Peabody	70	52	0	80	56	57	18	26	70	7	17	86	60
Pembroke	22	47	80	0	36	37	75	62	19	82	73	33	50
Quincy	25	28	56	36	0	17	56	38	26	58	49	36	33
Randolph	26	21	57	37	17	0	50	41	27	60	53	42	21
Reading	65	45	18	75	56	50	0	29	66	22	20	81	52
Revere	51	52	26	62	38	41	29	0	55	26	17	70	61
Rockland	14	37	70	19	26	27	66	55	0	72	63	30	35
Salem	72	56	7	82	58	60	22	26	72	0	20	91	63
Saugus	62	54	17	73	49	53	20	17	63	20	0	78	62
Scituate	20	53	86	33	36	42	81	70	30	91	78	0	58
Sharon	42	15	60	50	33	21	52	61	35	63	62	58	0
Sherborn	56	30	56	66	47	40	49	63	56	60	58	72	34
Somerville	51	50	37	62	38	42	30	24	52	41	30	68	58

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.











AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Winchester	Winthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay - Beacon Hill	South End	Fenway-Kenmore	Allston- Brighton	J. Plain- Parker Hill	Was. Park - Model City	Dorchester Inc. Mattapan	Roslindale
Norwell	63	50	61	46	47	39	46	45	39	40	53	44	41	34	41
Norwood	43	51	41	47	47	40	47	45	40	38	36	33	38	33	27
Peabody	27	36	24	35	34	43	39	40	43	41	48	47	49	55	56
Pembroke	74	61	72	56	58	49	56	56	49	51	63	55	51	44	52
Quincy	54	37	52	32	34	25	32	32	25	27	39	34	27	23	31
Randolph	48	41	46	36	38	30	36	36	33	34	30	35	32	24	28
Reading	20	40	16	38	35	45	41	40	44	42	44	48	51	57	51
Revere	29	16	32	14	18	27	22	23	27	25	31	31	33	39	40
Rockland	64	51	62	46	48	40	46	46	39	41	53	45	42	34	42
Salem	31	36	27	35	38	47	42	43	46	45	51	51	53	59	60
Saugus	29	28	25	26	27	36	32	32	35	34	40	40	41	47	49
Scituate	79	67	77	62	63	55	62	61	55	56	59	60	57	50	57
Sharon	51	57	49	52	54	46	52	52	45	46	43	41	44	39	35
Sherborn	47	64	45	59	55	57	57	54	50	49	40	45	52	52	43
Somerville	26	25	29	20	14	24	20	19	22	21	23	27	30	36	36

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts' Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts										
	West Roxbury	Hyde Park									
Norwell	44	36									
Norwood	23	23									
Peabody	53	57									
Pembroke	54	47									
Quincy	35	27									
Randolph	28	21									
Reading	45	49									
Revere	40	43									
Rockland	44	37									
Salem	56	60									
Saugus	49	52									
Scituate	60	53									
Sharon	31	30									
Sherborn	38	41									
Somerville	36	39									

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.







AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Arlington	Ashland	Bedford	Belmont	Beverly	Boston	Braintree	Brookline	Burlington	Cambridge	Canton	Chelsea	Cohasset	Concord	Danvers
Stoneham	21	48	24	27	30	34	53	37	21	26	46	26	71	36	25
Sudbury	34	28	23	34	51	52	55	40	29	44	42	56	71	20	45
Swampscott	43	65	41	52	25	42	56	47	38	42	59	28	74	53	22
Topsfield	39	62	37	49	15	51	68	55	35	50	60	38	86	50	13
Wakefield	24	51	26	24	27	37	54	41	23	33	49	24	72	39	22
Walpole	47	34	41	43	63	45	34	35	41	52	21	58	50	47	58
Waltham	23	35	24	14	45	33	46	26	23	27	33	41	62	30	40
Watertown	24	42	33	13	53	22	43	20	33	16	38	30	61	40	48
Wayland	34	25	27	30	50	44	46	32	28	42	34	56	63	24	45
Wellesley	32	24	26	28	48	33	36	21	26	30	23	46	52	32	43
Wenham	38	61	36	48	9	50	67	54	34	49	59	37	85	49	14
Weston	28	29	23	25	45	38	41	26	23	37	28	50	57	29	39
Westwood	39	33	33	35	55	37	28	27	33	44	16	50	45	39	49
Weymouth	58	55	52	54	71	35	15	43	52	46	23	47	21	59	66
Wilmington	23	46	21	32	31	44	56	42	18	37	44	37	73	34	26

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Dedham	Dover	Duxbury	Everett	Framingham	Hamilton	Hanover	Hingham	Holbrook	Hull	Lexington	Lincoln	Lynn	Lynnfield	Malden
Stoneham	39	48	76	20	46	32	64	67	60	73	23	25	23	18	16
Sudbury	35	37	75	51	26	53	63	69	56	75	24	16	51	39	50
Swampscott	56	65	79	31	63	28	67	70	66	76	40	42	12	18	31
Topsfield	53	62	91	36	60	11	79	82	74	88	37	39	27	18	33
Wakefield	41	50	77	22	49	30	65	68	63	74	25	27	20	15	19
Walpole	21	18	54	59	40	65	42	48	35	53	36	36	63	52	62
Waltham	26	35	66	38	33	48	54	60	47	66	18	19	46	34	39
Watertown	31	39	66	31	40	55	54	57	52	63	27	28	43	42	34
Wayland	27	29	67	50	23	52	55	60	48	66	23	19	50	39	49
Wellesley	16	18	56	47	23	50	44	50	37	55	21	21	48	37	47
Wenham	52	61	90	35	59	7	76	81	73	87	36	38	25	17	32
Weston	21	31	61	45	27	47	49	55	42	61	18	18	45	33	44
Westwood	12	16	49	51	34	57	36	42	30	48	28	28	55	43	54
Weymouth	32	38	33	48	53	74	21	19	22	25	47	47	60	59	53
Wilmington	36	45	77	31	44	33	64	70	58	76	20	22	31	20	30

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Manchester	Marblehead	Marshfield	Medfield	Medford	Melrose	Middleton	Mills	Milton	Nahant	Natick	Needham	Newton	Norfolk	North Reading
Stoneham	36	36	72	51	11	8	30	55	51	34	44	39	39	59	22
Sudbury	56	56	71	44	39	42	50	43	52	61	27	35	35	52	42
Swampscott	30	11	75	68	37	31	27	72	54	15	61	56	54	76	37
Topsfield	21	27	87	65	34	30	17	69	66	35	58	53	53	73	32
Wakefield	33	33	73	53	18	12	27	58	52	31	47	41	42	62	18
Walpole	68	69	50	12	52	54	62	18	31	74	29	21	30	17	54
Waltham	51	51	62	38	28	37	45	52	43	56	31	26	19	46	36
Watertown	58	51	62	43	25	35	52	47	40	47	37	29	17	51	44
Wayland	55	56	63	36	39	41	49	35	44	61	19	27	27	44	41
Wellesley	53	54	52	26	37	39	47	27	33	59	13	14	16	35	39
Wenham	17	25	86	64	35	29	22	68	65	33	57	52	52	72	33
Weston	50	50	57	33	33	36	44	35	38	55	19	21	21	41	36
Westwood	60	61	44	14	43	46	54	18	26	66	25	13	22	22	46
Weymouth	77	69	29	39	56	57	71	44	27	64	45	32	41	48	65
Wilmington	36	37	72	48	20	22	30	53	54	42	42	36	37	57	14

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														Somerville
	Norwell	Norwood	Peabody	Pembroke	Quincy	Randolph	Reading	Revere	Rockland	Salem	Saugus	Scituate	Sharon	Sherborn	
Stoneham	63	46	23	74	50	51	17	22	69	27	18	79	54	50	21
Sudbury	62	42	44	73	53	47	37	55	63	47	46	78	50	35	47
Swampscott	66	63	16	77	53	57	29	22	67	15	21	82	71	68	41
Topsfield	78	60	16	88	64	65	26	34	79	18	25	94	68	64	45
Wakefield	64	49	21	74	50	53	16	20	65	24	15	80	56	53	27
Walpole	41	8	56	52	32	26	49	59	42	60	58	57	17	26	55
Waltham	53	33	39	64	49	38	31	42	54	42	40	70	41	37	31
Watertown	53	38	46	64	40	43	39	31	54	50	40	69	46	44	20
Wayland	54	34	43	64	45	39	36	54	55	47	45	70	41	27	45
Wellesley	43	23	41	54	34	28	34	47	44	45	43	59	31	20	43
Wenham	77	59	14	88	64	64	25	33	78	17	24	93	67	63	44
Weston	48	28	38	59	39	33	31	49	49	41	40	64	36	28	40
Westwood	36	10	48	46	27	20	41	51	36	51	50	52	21	25	47
Weymouth	20	31	65	31	15	21	60	49	21	69	57	31	37	51	46
Wilmington	64	44	26	74	55	48	13	35	64	28	26	80	51	48	32

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

**Source:** Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts											
	Stoneham	Sudbury	Swampscott	Topsfield	Wakefield	Walpole	Waltham	Watertown	Wayland	Wellesley	Wenham	Weston
Stoneham	0	38	32	31	13	50	33	32	37	35	30	32
Sudbury	38	0	55	52	40	46	31	40	16	30	51	24
Swampscott	32	55	0	27	29	68	50	47	55	53	26	49
Topsfield	31	52	27	0	29	64	47	54	51	49	9	46
Wakefield	13	40	29	29	0	53	35	38	40	38	28	39
Walpole	50	46	68	64	53	0	37	42	38	27	63	32
Waltham	33	31	50	47	35	37	0	16	24	22	46	19
Watertown	32	40	47	54	38	42	16	0	34	28	53	28
Wayland	37	16	55	51	40	38	24	34	0	22	50	16
Wellesley	35	30	53	49	38	27	26	28	22	0	48	13
Wenham	30	51	26	9	28	63	46	53	50	48	0	45
Weston	32	24	49	46	34	32	19	28	16	13	45	0
Westwood	59	38	59	56	44	13	29	34	30	19	55	24
Weymouth	58	57	64	73	59	36	48	49	49	38	72	43
Wilmington	18	35	36	32	21	48	30	40	35	33	31	29

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.















AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts													
	Norwell	Norwood	Peabody	Pembroke	Quincy	Randolph	Revere	Rockland	Salem	Saugus	Scituate	Sharon	Sherborn	Somerville
Arlington	63	43	31	73	53	47	24	33	63	35	33	79	44	25
Ashland	60	37	54	71	52	45	47	64	61	58	56	76	36	56
Bedford	57	37	29	68	49	42	22	40	58	33	31	73	38	37
Belmont	59	39	41	70	47	44	34	37	60	44	40	75	40	24
Beverly	77	59	14	87	63	64	25	32	77	16	23	93	60	44
Boston	40	40	43	51	27	31	43	27	41	46	35	56	41	22
Braintree	20	29	60	31	17	14	57	41	21	61	52	37	32	41
Brookline	48	30	47	58	35	35	43	31	48	50	39	64	38	25
Burlington	57	37	27	68	49	42	19	38	58	30	28	73	45	34
Cambridge	51	48	42	61	37	42	36	26	51	46	35	67	56	12
Canton	28	16	52	39	20	9	45	44	29	56	54	44	17	44
Chelsea	52	33	30	63	39	43	33	10	53	33	22	68	59	23
Cohasset	17	45	78	34	26	35	74	59	28	79	70	14	51	59
Concord	64	43	42	74	56	48	35	53	64	46	44	80	51	46
Danvers	71	54	10	82	58	58	20	27	72	13	18	87	61	39

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														Wilmington
	Stoneham	Sudbury	Swampscott	Topsfield	Wakefield	Walpole	Waltham	Watertown	Wayland	Wellesley	Wenham	Weston	Westwood	Weymouth	
Arlington	21	34	43	39	24	47	23	24	34	32	38	28	39	58	23
Ashland	48	28	65	62	51	34	35	42	25	24	61	29	33	55	46
Bedford	24	23	41	37	26	41	24	33	27	26	36	23	33	52	21
Belmont	27	34	52	49	34	43	14	13	30	28	48	25	35	54	32
Beverly	30	51	25	15	27	63	45	53	50	48	9	45	55	71	31
Boston	34	52	42	51	37	45	33	22	44	33	50	38	37	35	44
Braintree	53	55	56	68	54	34	46	43	46	36	67	41	28	15	56
Brookline	37	40	47	55	41	35	26	20	32	21	54	26	27	43	42
Burlington	21	29	38	35	23	41	23	33	28	26	34	23	33	52	18
Cambridge	26	44	42	50	33	52	27	16	42	38	49	37	44	46	37
Canton	46	42	59	60	49	21	33	38	34	23	59	28	16	23	44
Chelsea	26	56	28	38	24	58	41	30	56	46	37	50	50	47	37
Cohasset	71	71	74	86	72	50	62	61	63	52	85	57	45	21	73
Concord	36	20	53	50	39	47	30	40	24	32	49	29	39	59	34
Danvers	25	45	22	13	22	58	40	48	45	43	14	39	49	66	26

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Winchester	Winthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay - Beacon Hill	South End	Fenway - Kenmore	Allston - Brighton	J. Plain - Parker Hill	Wash. Park - Model City	Dorchester Inc. Mattapan	Roslindale
Arlington	10	40	15	35	31	40	36	34	35	33	32	39	43	49	48
Ashland	45	65	43	60	56	58	58	54	50	48	43	46	55	55	46
Bedford	20	51	18	45	42	50	48	45	47	49	40	43	51	52	43
Belmont	19	37	25	32	28	34	31	30	28	26	21	32	36	42	41
Beverly	34	44	30	41	41	50	46	46	50	48	54	54	56	61	63
Boston	38	26	41	22	18	16	20	14	6	9	22	16	15	23	22
Braintree	56	40	54	36	37	29	36	35	29	30	45	32	31	23	31
Brookline	40	31	39	26	22	24	25	21	16	15	12	18	21	25	21
Burlington	18	49	15	42	39	49	45	44	46	44	40	42	51	52	43
Cambridge	28	27	32	22	16	26	21	19	19	17	19	24	27	33	33
Canton	43	43	41	38	40	32	38	38	31	33	36	31	30	25	24
Chelsea	30	19	33	14	17	26	22	22	25	24	30	30	31	37	39
Cohasset	72	58	70	53	55	47	53	53	46	48	60	53	49	42	50
Concord	33	62	31	57	51	59	55	52	53	51	47	49	58	59	50
Danvers	29	38	25	36	36	45	41	41	44	43	49	49	50	56	58

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	West Roxbury	Hyde Park													
Arlington	43	47													
Ashland	41	45													
Bedford	38	42													
Belmont	36	43													
Beverly	60	64													
Boston	25	25													
Braintree	35	29													
Brookline	17	24													
Burlington	38	42													
Cambridge	33	37													
Canton	24	16													
Chelsea	39	42													
Cohasset	53	45													
Concord	44	48													
Danvers	54	58													

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Arlington	Ashlard	Bedford	Belmont	Beverly	Boston	Braintree	Brookline	Burlington	Cambridge	Canton	Chelsea	Cohasset	Concord	Danvers
Dedham	36	33	30	32	52	29	29	19	30	37	17	43	46	36	46
Dover	44	26	38	40	60	43	36	31	38	49	23	56	52	44	55
Duxbury	76	73	70	72	90	53	33	61	70	64	41	65	33	77	84
Everett	26	61	37	31	35	26	43	30	34	23	46	14	61	49	29
Framingham	43	7	37	39	59	48	51	36	37	51	38	61	67	39	54
Hamilton	40	63	38	50	9	52	69	56	36	51	61	39	87	51	16
Hanover	64	61	58	60	77	41	21	48	58	52	29	53	28	64	72
Hingham	69	67	64	64	81	44	27	53	63	55	34	56	12	70	75
Holbrook	57	54	51	53	73	39	15	44	51	50	20	51	33	57	68
Hull	75	73	69	70	87	50	33	59	69	61	40	62	16	76	81
Lexington	15	34	14	19	36	39	45	30	14	29	32	41	61	22	30
Lincoln	21	34	16	21	38	41	45	30	16	31	32	43	61	14	32
Lynn	38	61	36	46	25	38	52	43	34	38	55	23	70	49	21
Lynnfield	27	50	25	36	17	38	55	42	22	37	48	24	72	38	11
Malden	27	60	35	32	32	31	48	35	33	26	51	19	66	48	26

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts		To School Districts and BRA Planning Districts														
		Dedham	Dover	Duxbury	Everett	Framingham	Hamilton	Hanover	Hingham	Holbrook	Hull	Lexington	Lincoln	Lynn	Lynnfield	Malden
	Dedham	0	20	50	44	31	54	37	43	31	49	25	25	52	40	49
	Dover	20	0	56	57	27	63	44	50	37	55	34	34	61	49	60
	Duxbury	50	56	0	66	71	92	23	40	38	46	65	65	75	78	71
	Everett	44	57	66	0	59	37	54	57	52	63	36	38	31	23	13
	Framingham	31	27	71	59	0	61	59	65	52	71	36	32	59	48	58
	Hamilton	54	63	92	37	61	0	80	83	75	89	38	40	27	19	34
	Hanover	37	44	23	54	59	80	0	27	25	33	53	53	63	65	59
	Hingham	43	50	40	51	65	83	27	0	31	12	58	59	66	69	62
	Holbrook	31	37	38	52	52	75	25	31	0	37	46	46	62	62	58
	Hull	49	55	46	63	71	89	33	12	37	0	64	64	72	75	68
	Lexington	25	34	65	36	36	38	53	58	46	64	0	11	38	24	35
	Lincoln	25	34	65	38	32	40	53	59	46	64	11	0	38	26	37
	Lynn	52	61	75	31	59	27	63	66	62	72	38	38	0	14	25
	Lynnfield	40	49	78	23	48	19	65	69	62	75	24	26	14	0	20
	Malden	49	60	71	13	58	34	59	62	58	68	35	37	25	20	0

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, UrbanProject, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Manchester	Marblehead	Marshfield	Medford	Melrose	Middleton	Mills	Milton	Nahant	Natick	Needham	Newton	Norfolk	North Reading	
Dedham	57	59	45	21	40	43	52	26	25	61	23	10	19	30	43
Dover	66	68	52	16	49	52	61	20	33	71	15	16	28	24	52
Duxbury	95	84	11	58	74	75	90	62	45	80	63	51	59	66	83
Everett	40	37	62	60	19	17	35	64	41	32	55	46	37	68	35
Framingham	64	66	67	30	44	50	59	26	48	69	17	30	31	35	50
Hamilton	16	27	88	66	35	31	24	70	67	35	58	53	54	74	35
Hanover	83	72	18	45	62	63	77	50	32	67	50	38	47	54	71
Hingham	86	75	34	51	65	66	81	55	38	71	56	44	53	59	76
Holbrook	78	70	34	38	61	62	73	43	26	66	44	31	40	47	64
Hull	92	81	39	57	71	72	87	61	44	77	62	50	58	65	82
Lexington	41	43	61	37	24	27	35	41	42	46	29	24	25	45	26
Lincoln	43	45	61	37	26	29	37	41	42	48	29	24	25	45	28
Lynn	30	19	74	64	30	22	27	68	53	15	56	51	49	72	33
Lynnfield	22	24	73	52	21	17	17	57	52	24	45	40	41	61	21
Malden	37	37	67	62	17	12	32	67	46	33	55	50	42	71	33

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

**Source:** Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.













AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Winchester	Winthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay- Beacon Hill	South End	Fenway-Kenmore	Allston- Brighton	J. Plain- Parker Hill	Wash. Park- Model City	Dorch. Inc. Mattapan	Roslindale
Dedham	36	44	34	40	36	37	38	34	29	28	28	22	28	28	18
Dover	45	58	43	53	50	47	52	48	43	42	37	37	42	40	33
Duxbury	76	63	74	59	60	52	59	58	52	53	66	57	54	47	54
Everett	25	23	28	17	17	26	22	23	26	25	31	31	32	38	39
Framingham	43	63	41	58	54	56	56	52	48	46	41	44	53	53	44
Hamilton	36	46	33	44	43	52	48	49	52	50	57	56	58	64	65
Hanover	64	51	62	46	48	40	46	46	39	41	53	45	42	34	42
Hingham	70	55	67	50	51	43	50	49	43	44	57	51	45	40	47
Holbrook	57	50	44	45	47	39	45	45	38	40	50	44	41	33	38
Hull	76	60	73	56	57	49	56	55	49	50	63	56	51	46	53
Lexington	17	48	16	43	37	45	42	38	39	37	35	37	46	47	38
Lincoln	22	50	20	45	40	48	44	40	42	39	35	38	46	47	38
Lynn	34	26	30	25	31	38	32	35	38	37	43	43	44	50	51
Lynnfield	23	32	19	29	29	38	34	34	38	36	42	42	44	49	51
Malden	24	26	27	22	22	31	27	28	31	30	36	36	37	43	44

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

**Source:** Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts													
	West Roxbury	Hyde Park												
Dedham	13	18												
Dover	28	29												
Duxbury	57	49												
Everett	40	43												
Framingham	39	43												
Hamilton	62	66												
Hanover	44	37												
Hingham	50	43												
Holbrook	37	30												
Hull	56	49												
Lexington	33	37												
Lincoln	33	37												
Lynn	52	55												
Lynnfield	48	52												
Malden	45	48												

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts' Institute of Technology Economics Department, Urban Project, 1973.





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														Danvers
	Arlington	Asland	Bedford	Belmont	Beverly	Boston	Brantree	Brookline	Burlington	Cambridge	Canton	Chelsea	Cohasset	Concord	
Manchester	44	66	42	53	12	55	72	59	39	55	65	42	90	54	19
Marblehead	45	68	43	55	23	47	61	51	40	47	63	33	78	56	23
Marshfield	72	69	66	68	85	49	29	56	66	60	37	61	26	72	80
Medfield	47	24	42	44	64	45	37	35	42	53	25	59	53	48	58
Medford	16	50	25	21	32	32	51	35	22	23	48	24	69	38	27
Melrose	25	52	27	30	29	35	52	38	25	28	50	23	70	40	24
Middleton	38	61	36	48	21	50	67	54	33	49	59	36	84	49	12
Millis	52	17	46	48	68	50	41	40	46	57	29	63	58	51	63
Milton	53	50	47	47	65	27	21	27	47	39	18	40	41	53	59
Nahant	49	71	47	53	33	43	56	47	44	43	59	28	74	60	29
Natick	40	16	34	36	56	41	42	29	34	47	30	54	59	35	51
Needham	35	30	29	31	51	32	30	21	29	39	18	45	46	35	46
Newton	32	33	30	21	52	26	39	14	30	27	26	37	55	37	47
Norfolk	56	26	50	52	72	54	45	44	50	61	33	67	62	57	67
No. Reading	29	52	27	39	32	48	62	48	24	41	50	40	79	39	25

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.







AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts												
	Manchester	Marblehead	Marshfield	Medfield	Medford	Melrose	Middleton	Millis	Milton	Nahant	Natick	Needham	Newton
Manchester	0	29	91	69	38	35	27	73	70	38	62	56	57
Marblehead	29	0	82	69	38	35	27	74	62	20	62	57	58
Marshfield	91	82	0	53	70	71	85	58	40	75	58	46	55
Medfield	69	69	53	0	52	55	63	9	34	74	20	22	31
Medford	38	38	70	52	0	15	32	57	49	41	45	40	36
Melrose	35	35	71	55	15	0	29	59	50	33	47	42	43
Middleton	27	27	85	63	32	29	0	67	65	35	56	50	51
Millis	73	74	58	9	57	59	67	0	39	79	19	26	35
Milton	70	62	40	34	49	50	65	39	0	55	40	27	32
Nahant	38	20	75	74	41	33	35	79	55	0	67	62	54
Natick	62	62	58	20	45	47	56	19	40	67	0	19	25
Needham	56	57	46	22	40	42	50	26	27	62	19	0	18
Newton	57	58	55	31	36	43	51	35	32	54	25	18	0
Norfolk	77	78	62	10	61	63	71	13	43	83	28	30	39
No. Reading	38	38	79	54	23	26	22	59	60	43	48	43	63

No. Reading

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Winchester	Wintthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay - Beacon Hill	South End	Fenway - Kenmore	Allston - Brighton	J. Plain - Parker Hill	Wash. Park - Model City	Dorch. Inc. Mattapan	Roslindale
Stoneham	16	33	15	29	26	36	32	31	34	32	37	38	42	48	47
Sudbury	35	63	33	58	52	60	57	53	53	52	43	48	57	57	48
Swampscott	39	29	35	29	36	42	37	39	42	41	47	47	48	54	56
Topsfield	35	45	31	43	42	51	47	48	51	49	56	55	57	63	64
Wakefield	20	31	17	29	28	37	33	34	37	35	42	41	43	49	50
Malpole	47	56	45	51	51	45	51	49	44	43	40	38	43	38	32
Waltham	26	42	27	37	34	40	36	32	34	31	24	35	38	47	39
Watertown	28	31	33	27	23	29	25	21	23	21	13	26	30	37	35
Wayland	34	58	32	54	50	52	52	48	44	42	37	39	48	49	40
Wellesley	32	48	30	43	39	41	41	37	33	31	26	29	37	38	29
Wenham	34	44	31	42	41	50	46	47	50	48	55	54	56	62	63
Weston	29	53	27	48	44	46	46	42	38	36	31	34	43	43	34
Westwood	39	51	37	46	43	39	46	41	37	35	32	30	35	41	34
Weymouth	58	45	56	41	42	34	41	40	34	35	48	39	36	28	36
Wilmington	19	46	15	40	37	47	42	42	45	43	46	49	53	58	50

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	West Roxbury	Hyde Park													
Stoneham	47	51													
Sudbury	43	47													
Swampscott	56	59													
Topsfield	51	65													
Wakefield	49	53													
Walpole	28	27													
Waltham	34	38													
Watertown	32	38													
Wayland	34	38													
Wellesley	24	28													
Wenham	60	64													
Weston	29	33													
Westwood	20	21													
Weymouth	39	31													
Wilmington	44	48													

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Arlington	Asland	Bedford	Belmont	Beverly	Boston	Braintree	Brookline	Burlington	Cambridge	Canton	Chelsea	Cohasset	Concord	Danvers
Winchester	10	45	20	19	34	38	56	40	18	28	43	30	72	33	29
Winthrop	40	65	51	37	44	26	40	31	49	27	43	19	58	62	38
Woburn	15	43	18	25	30	41	54	39	15	32	41	33	70	31	25
East Boston	35	60	45	32	41	22	36	26	42	22	38	14	53	57	36
Charlestown	31	56	42	28	41	18	37	22	39	16	40	17	55	51	36
South Boston	40	58	50	34	50	16	29	24	49	26	32	26	47	59	45
Central	36	58	48	31	46	20	36	25	45	21	38	22	53	55	41
Back Bay Beacon Hill	34	54	45	30	46	14	35	21	44	19	38	22	53	52	41
South End	35	50	47	28	50	6	29	16	46	19	31	25	46	53	44
Fenway-Kenmore	33	48	49	26	48	9	30	15	44	17	33	24	48	51	43
Allston Brighton	32	43	40	21	54	22	45	12	40	19	36	30	60	47	49
Jamaica Plain Parker Hill	39	46	43	32	54	16	32	18	42	24	31	30	53	49	49
Washington Park Model City	43	55	51	36	56	15	31	21	51	27	30	31	49	58	50
Dorchester inc. Mattapan	49	55	52	42	61	23	23	25	52	33	25	37	42	59	56
Roslindale	48	46	43	41	63	22	31	21	43	33	24	39	50	50	58

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.







AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts												
	Dedham	Dover	Duxbury	Everett	Frammingham	Hamilton	Hanover	Hingham	Holbrook	Hull	Lexington	Lincoln	Lynn
Winchester	36	45	76	25	43	36	64	70	57	76	17	22	34
Winthrop	44	58	63	23	63	46	51	55	50	60	48	50	26
Woburn	34	43	74	28	41	33	62	67	44	73	16	20	30
East Boston	40	53	59	17	58	44	46	50	45	56	43	45	25
Charlestown	36	50	60	17	54	43	48	51	47	57	37	40	31
South Boston	37	47	52	26	56	52	40	43	39	49	45	48	38
Central	38	52	59	22	56	48	46	50	45	56	42	44	32
Back Bay	34	48	58	23	52	49	46	49	45	55	38	40	35
Beacon Hill	29	43	52	26	48	52	39	43	38	49	39	42	38
South End	28	42	53	25	46	50	41	44	40	50	37	39	37
Fenway	28	37	66	31	41	57	53	57	50	63	35	35	43
Kenmore	22	37	57	31	44	56	45	51	44	56	37	38	43
Allston	28	42	54	32	53	58	42	45	41	51	46	46	44
Brighton	28	40	47	38	53	64	34	40	33	46	47	47	50
Jamaica Plain	18	33	54	39	44	65	42	47	38	53	38	38	51
Parker Hill													
Washington Park													
Model City													
Dorchester inc.													
Mattapan													
Roslindale													

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.

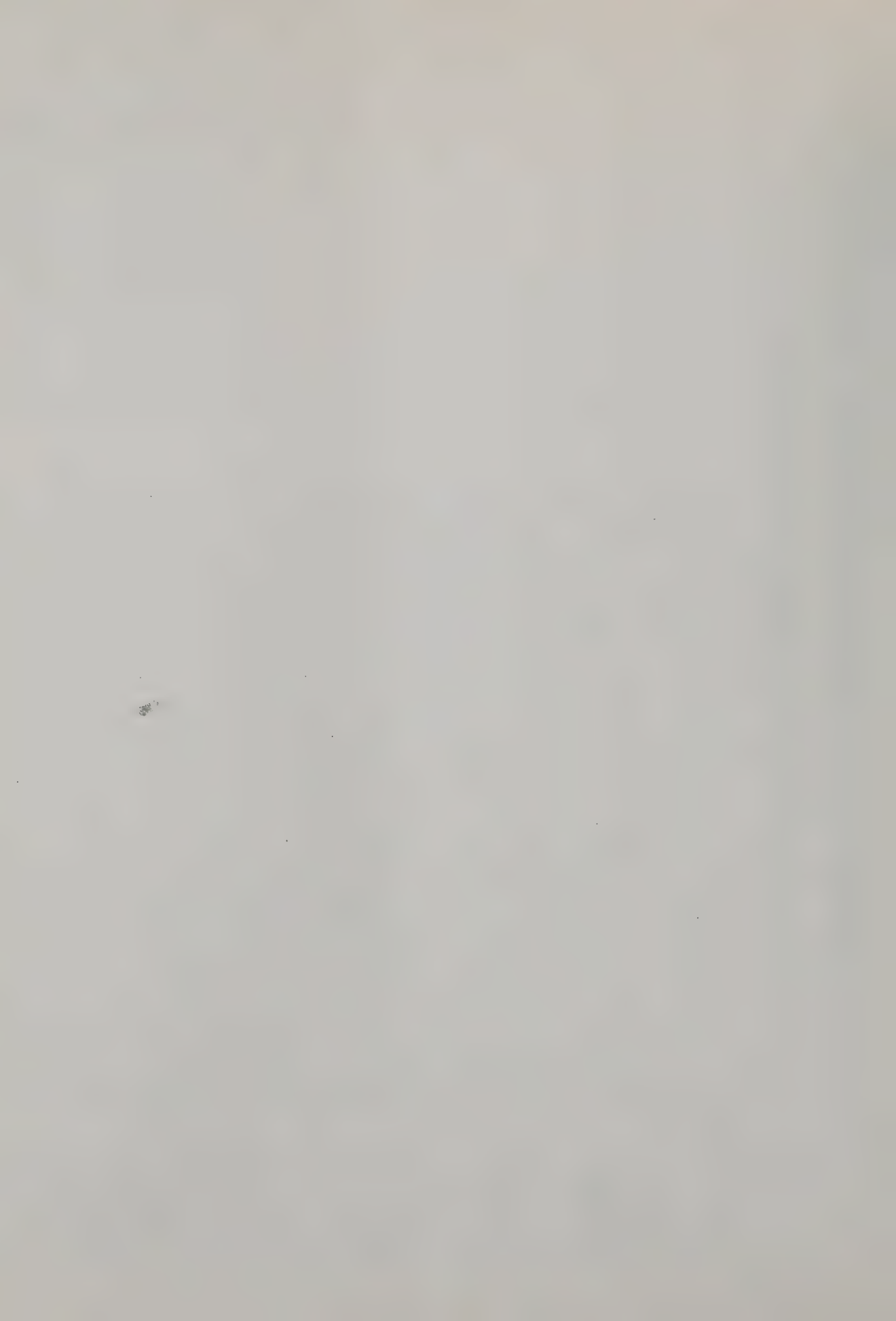


AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Manchester	Marblehead	Marshfield	Medfield	Medford	Melrose	Middleton	Millis	Milton	Nahant	Natick	Needham	Newton	Norfolk	No. Reading
Winchester	40	40	72	48	12	20	34	52	53	45	41	36	36	56	25
Winthrop	49	34	59	60	32	30	44	64	38	29	56	47	39	68	48
Woburn	36	36	70	46	15	19	30	50	51	41	39	34	34	54	21
East Boston	47	34	54	55	27	26	41	59	34	30	51	42	34	63	43
Charlestown	47	40	56	52	24	24	41	57	35	36	47	39	28	61	40
South Boston	55	47	48	48	34	35	50	52	27	42	49	40	34	56	50
Central.	51	41	54	54	30	31	46	59	34	37	50	41	32	63	46
Back Bay - Beacon Hill	52	44	54	50	29	32	46	55	33	39	46	37	29	59	45
South End	55	47	47	45	32	35	50	50	27	43	41	32	26	54	49
Fenway - Kenmore	54	45	49	44	30	33	48	48	28	41	40	31	25	52	47
Allston - Brighton	60	52	61	40	31	48	54	45	36	47	35	27	15	49	49
J. Plain - Parker Hill	60	51	53	39	36	39	54	43	23	47	37	26	22	47	53
Wash. Park Model City	61	53	50	44	40	41	56	48	22	48	46	32	31	54	56
Dorchester inc. Mattapan	67	59	42	41	46	47	61	46	17	54	46	33	35	50	62
Roslindale	68	60	50	34	45	48	63	39	16	56	37	23	26	43	56

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

**Source:** Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.





AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Norwell	Norwood	Peabody	Pembroke	Quincy	Randolph	Reading	Revere	Rockland	Salem	Saugus	Scituate	Sharon	Sherborn	Somerville
Winchester	63	43	27	74	54	48	20	29	64	31	29	79	51	47	26
Winthrop	50	51	36	61	37	41	40	16	51	36	28	67	57	64	25
Woburn	61	41	24	72	52	46	16	32	62	27	25	77	49	45	29
East Boston	46	47	35	56	32	36	38	14	46	35	26	62	52	59	20
Charlestown	47	47	34	58	34	38	35	18	48	38	27	63	54	55	14
South Boston	39	40	43	49	25	30	45	27	40	47	36	55	46	57	24
Central	46	47	39	56	32	36	41	22	46	42	32	62	52	57	20
Back Bay- Beacon Hill	45	45	40	56	32	36	40	23	46	43	32	61	52	54	19
South End	39	40	43	49	25	33	44	27	39	46	35	55	45	50	22
Fenway- Kenmore	40	38	41	51	27	34	42	25	41	45	34	56	46	49	21
Allston- Brighton	53	36	48	63	39	30	44	31	53	51	40	69	43	40	23
J. Plain- Parker Hill	44	33	47	55	34	35	48	31	45	51	40	60	41	45	27
Wash. Park- Model City	41	38	49	51	27	32	51	33	42	53	41	57	44	52	30
Dorch. inc. Mattapan	34	33	55	44	23	24	57	39	34	59	47	50	39	52	36
Roslindale	41	27	56	52	31	28	51	40	42	60	49	57	35	43	36

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.









AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts														
	Winchester	Winthrop	Woburn	East Boston	Charlestown	South Boston	Central	Back Bay- Beacon Hill	South End	Fenway- Kenmore	Allston- Brighton	J. Plain- Parker Hill	Wash. Park - Model City	Dorch. inc. Mattapan	Roslindale
Winchester	0	39	8	33	31	41	36	35	39	36	34	42	46	52	49
Winthrop	39	0	42	13	21	26	21	23	27	25	31	31	32	38	40
Woburn	8	42	0	36	34	44	39	38	42	40	39	46	49	55	47
East Boston	33	13	36	0	16	21	16	18	22	20	26	26	28	32	34
Charlestown	31	21	34	16	0	20	16	15	19	17	22	23	26	32	32
South Boston	41	26	44	21	20	0	17	18	14	16	28	23	19	22	29
Central	36	21	39	16	16	17	0	16	18	19	26	25	24	30	33
Back Bay- Beacon Hill	35	23	38	18	15	18	16	0	14	13	22	20	22	28	29
South End	39	27	42	22	19	14	18	14	0	9	22	16	15	23	22
Fenway- Kenmore	36	25	40	20	17	16	19	13	9	0	20	14	17	23	23
Allston- Brighton	34	31	39	26	22	28	26	22	22	20	0	21	29	34	30
J. Plain - Parker Hill	42	31	46	26	23	23	25	20	16	14	21	0	17	20	17
Wash. Park - Model City	46	32	49	28	26	19	24	22	15	17	29	17	0	16	20
Dorch. inc. Mattapan	52	38	55	32	32	22	30	28	23	23	34	20	16	0	19
Roslindale	49	40	47	34	32	29	33	29	22	23	30	17	20	19	0

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS  
and Boston Redevelopment Authority (BRA) Planning Districts in Boston SMSA: 1963

From School Districts and BRA Planning Districts	To School Districts and BRA Planning Districts													
	West Roxbury	Hyde Park												
Winchester	44	48												
Winthrop	40	43												
Woburn	42	46												
East Boston	35	39												
Charlestown	32	36												
South Boston	32	29												
Central	34	36												
Back Bay- Beacon Hill	30	33												
South End	25	25												
Fenway- Kenmore	24	27												
Allston- Brighton	26	32												
J. Plain- Parker Hill	19	21												
Wash. Park- Model City	24	22												
Dorch. inc. Mattapan	23	18												
Roslindale	14	14												

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.





















### AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS

[illegible]

Note: This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

Source: Eastern Massachusetts Regional Planning Project computer tape, 1963. Data transformed by the Massachusetts Institute of Technology Economics Department, Urban Project, 1973.



# AVERAGE AUTOMOBILE TRAVEL TIME IN MINUTES BETWEEN SCHOOL DISTRICTS

[illegible]

**Note:** This table indicates the average time in minutes it took in 1963 for an automobile to go from the center of one school district or BRA planning district to the center of another school district or BRA planning district. These travel times were calculated for non-rush hour traffic.

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